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FREDERICK M. FEIKER, Director

STATISTICAL ABSTRACT

OF THE

UNITED STATES

1931

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LETTER OF SUBMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,
Washington, August 22, 1931.

SIR: I have the honor to submit herewith for publication the fifty-third annual issue of the Statistical Abstract of the United States. This publication has been prepared in the Division of Statistical Research, of which J. Frederic Dewhurst is chief, under the general direction of Ernest A. Tupper, assistant chief of the division, and the more immediate charge of Martha Hunter. The volume represents a digest of data collected by all statistical agencies of the National Government, as well as those of a considerable number of private agencies and several States. Many of these offices and agencies have been of great assistance in furnishing advance data and also in the actual preparation of the tables used in the Abstract. Special mention in this connection is due the following offices of the Federal Government: The Bureau of the Census, the Bureau of Fisheries, and the Bureau of Mines of the Department of Commerce; the Bureau of Agricultural Economics and the Weather Bureau of the Department of Agriculture; the Bureau of Immigration and the Bureau of Labor Statistics of the Department of Labor; the Bureau of Education of the Department of the Interior; the Federal Board for Vocational Education; the Statistical Division of the Income Tax Unit and the Federal Farm Loan Bureau of the Treasury Department; the Veterans' Bureau; the Interstate Commerce Commission; the United States Shipping Board; and the Division of Analysis and Research of the Federal Reserve Board. Valuable aid has also been given by the Bureau of Railway Economics, Washington; the New York Produce Exchange; the Spectator Co., New York; Dun's Review, New York; and the Bureau of Canals, State of New York.

Tables showing comparative statistics for the United States and foreign countries are published in Volume II of the Commerce Yearbook.

Respectfully,

FREDERICK M. FEIKER,
Director.

To Hon. R. P. LAMONT,
Secretary of Commerce.

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STATISTICAL ABSTRACT OF THE UNITED STATES

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No. 1. TERRITORIAL EXPANSION OF THE UNITED STATES

[illegible] area (including land and water, but not water surface of oceans, Gulf of Mexico, and [illegible]) [illegible] these figures are due to more accurate maps

Accession	Date	Gross area, square miles	Accession	Date	Gross area, square miles
Aggregate 1937		3,738,395	Outlying territories and possessions		711,000
[illegible] United States		3,608,780	Alaska Territory	1867	586,400
[illegible]		862,13[illegible]	Hawaii Territory	1898	6,407
[illegible]	1803	827,987	Philippine Islands	1898	114,400
[illegible]	1819	72,[illegible]	Puerto Rico (unincorporated territory)	1899	3,435
[illegible]	1845	389,166	Guam	1899	208
[illegible]	1848	297,[illegible]	American Samoa	1900	76
[illegible]	1848	78,[illegible]	Panama Canal Zone	1904	500
[illegible]	1853	29,670	Virgin Islands (the U. S.)	1917	133

[illegible] Alaska, the Hawaiian Islands, and a part of any accession, but in the past some [illegible] the Insular Possessions

[illegible] Department of Commerce

No. 2. DATES OF ORGANIZATION OF STATES AND TERRITORIES

State	Date of organization: Territory	Date of organization: State
[illegible]		
[illegible]		
[illegible]		

No. 3.—AREA: Geographic Divisions and States, 1930

Division and State	Area (square miles)		
	Land	Water	Total
Continental United States	2,973,776	[1] 60,013	3,033,789
New England	61,978	4,448	66,424
Maine	29,895	3,145	33,040
New Hampshire	9,031	310	9,341
Vermont	9,124	440	9,564
Massachusetts	8,039	227	8,266
Rhode Island	1,067	181	1,248
Connecticut	4,820	145	4,965
Middle Atlantic	106,660	2,564	109,224
New York	47,654	[2] 1,550	49,204
New Jersey	7,514	710	8,224
Pennsylvania	44,832	[2] 294	45,126
East North Central	246,364	2,541	248,905
Ohio	40,740	[2] 300	41,040
Indiana	36,045	[2] 309	36,354
Illinois	56,043	[2] 622	56,665
Michigan	57,480	[2] 500	57,980
Wisconsin	55,256	[2] 810	56,066
West North Central	510,904	7,575	518,479
Minnesota	80,858	[2] 3,824	84,682
Iowa	55,586	561	56,147
Missouri	68,727	693	69,420
North Dakota	70,183	654	70,837
South Dakota	76,868	747	77,615
Nebraska	76,808	712	77,520
Kansas	81,774	384	82,158
South Atlantic	269,073	13,837	282,910
Delaware	1,965	405	2,370
Maryland	9,941	2,386	12,327
South Atlantic—Con.			
Dist. of Columbia	62	8	70
Virginia	40,262	2,365	42,627
West Virginia	24,022	168	24,190
North Carolina	49,740	2,686	52,426
South Carolina	30,495	494	30,989
Georgia	58,725	549	59,274
Florida	54,861	2,086	56,947
East South Central	179,889	1,974	181,863
Kentucky	40,181	417	40,598
Tennessee	41,687	335	42,022
Alabama	51,279	719	51,998
Mississippi	46,742	503	47,245
West South Central	429,746	8,048	437,794
Arkansas	52,525	810	53,335
Louisiana	45,409	2,097	47,506
Oklahoma	69,414	643	70,057
Texas	262,398	3,498	265,896
Mountain	850,000	8,028	858,027
Montana	146,131	266	146,397
Idaho	83,354	534	83,888
Wyoming	97,548	246	97,794
Colorado	103,654	280	103,934
New Mexico	122,503	131	122,634
Arizona	113,810	146	113,956
Utah	82,184	2,806	84,990
Nevada	109,821	869	110,690
Pacific	318,094	6,000	324,123
Washington	66,836	[2] 2,291	69,127
Oregon	95,607	1,002	96,609
California	155,652	2,645	158,297

[1] Does not include the water surface of the oceans, the Gulf of Mexico, or the Great Lakes, the Strait of Juan de Fuca, and the Gulf of Georgia, lying within the jurisdiction of the United States.
[2] Exclusive of Great Lakes.
[3] Exclusive of water area of the Strait of Juan de Fuca and the Gulf of Georgia.

Source: Bureau of the Census, Department of Commerce.

No. 4.—AREA AND POPULATION: Continental United States, 1790 to 1930

Note.—The enumeration of 1870 was incomplete in the Southern States. The last column shows the estimated rate of increase corrected for 1870 and 1880

Census year	Area (square miles)			Population				
	Gross	Land	Water	Number	Per square mile [1]	Increase over preceding census		
						Number	Per cent	Corrected per cent, estimated
1790	892,135	867,980	24,155	3,929,214	4.5			
1800	892,135	867,980	24,155	5,308,483	6.1	1,379,269	35.1	
1810	1,789,123	1,685,865	34,257	7,239,881	4.3	1,931,398	36.4	
1820	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	33.1	
1830	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5	
1840	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7	
1850	2,997,119	2,944,337	52,782	23,191,876	7.9	6,122,423	35.9	
1860	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,445	35.6	
1870	3,026,789	2,973,965	52,824	39,818,449	11.0	7,115,050	22.6	26.0
1880	3,026,789	2,973,965	52,824	50,155,783	16.9	11,337,412	28.1	26.0
1890	3,026,789	2,973,965	52,824	62,947,714	21.2	12,791,931	25.5	
1900	3,026,789	2,974,159	52,630	76,994,575	25.6	13,046,861	20.7	
1910	3,026,789	2,973,890	52,899	91,972,266	30.9	15,977,691	21.0	
1920	3,026,789	2,973,774	53,015	105,710,620	35.5	13,738,354	14.9	
1930	3,026,789	2,973,776	53,013	122,775,046	41.3	17,064,426	16.1	

[1] Based on land area.

Source: Bureau of the Census, Department of Commerce.

No. 5.—POPULATION: CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS, 1910, 1920, AND 1930

[illegible] These data represent actual enumerations, not estimates, as in Table 6. For several of the outlying possessions they relate to dates other than 1910, 1920, and 1930, as indicated by footnotes. The census [illegible] United States was as of date Apr. 15 in 1910, Jan. 1 in 1920, and Apr. 1 in 1930.

Area	Gross area (land and water) in square miles[1]	Population		
		1910	1920	1930
United States, with outlying territories and possessions	3,738,386	101,166,330	117,333,163	137,000,635
[illegible] United States	3,[illegible]	91,972,266	105,710,620	122,775,046
[illegible] territories and possessions	[illegible]	9,174,064	12,112,543	14,224,589
Alaska Territory	[illegible]	64,356	55,036	59,278
[illegible]	77	[illegible]	8,056	10,[illegible]
[illegible]	[illegible]	11,[illegible]	13,275	18,[illegible]
[illegible] Territory	[illegible]	191,[illegible]	215,912	304,[illegible]
[illegible]	549	[illegible]	22,858	30,[illegible]
[illegible] organized territory	3,[illegible]	1,118,012	1,200,[illegible]	1,543,911
[illegible]	[illegible]	55,[illegible]	117,[illegible]	99,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] United States	[illegible]	[illegible]	[illegible]	22,012
[illegible] continental United States and in organized territory [illegible] Alaska and Hawaii	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] continental United States, Alaska, Hawaii, Porto Rico	[illegible]	[illegible]	107,321,377	[illegible]

[illegible] Population in 1910. [illegible] Population Jan. 31, 1918. [illegible] annual report of the [illegible] estimates of the Philippine Islands. [illegible] Population [illegible]. [illegible] Population on Nov. 1, 1917.

No. 6. POPULATION: ANNUAL MIDYEAR ESTIMATES FOR CONTINENTAL UNITED STATES, AND CERTAIN OUTLYING TERRITORIES AND POSSESSIONS

[illegible] Continental United States [illegible] the annual average increase between the two census [illegible] United States, [illegible] available data regarding births, [illegible]

[illegible]	Year	[illegible] United States	Year	[illegible] United States	Hawaii	Porto Rico	[illegible]	Panama Canal Zone
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

No. 7.—RACE, NATIVITY, AND PARENTAGE: CONTINENTAL UNITED STATES

Class	1870 [1]	1900	1890	1910	1910	1920	1920
All classes	38, 558, 371	50, 155, 783	62, 947, 714	75, 994, 575	91, 972, 266	105, 710, 620	122, 775, 046
White [2]	33, 589, 377	43, 402, 970	55. 101, 258	66, 809, 196	81, 731, 957	94, 820, 915	105, 804, 337
Negro	4, 880, 009	6, 580, 793	7, 488, 676	8, 833, 994	9, 827, 763	10, 463, 131	11, 891, 143
Mexican [3]							1, 422, 533
Indian	[4] 25, 731	[4] 66, 407	248, 253	237, 196	265, 683	244, 437	332, 397
Chinese	63, 199	105, 465	107, 488	89, 863	71, 531	61, 639	74, 954
Japanese	55	148	2, 039	24, 326	72, 157	111, 010	138, 834
All other [5]					3, 175	9, 485	30, 393
Native (all races)	32, 991, 142	43, 475, 840	53, 698, 154	65, 653, 299	78, 456, 380	91, 780, 928	(6)
Foreign born	5, 567, 229	6, 679, 943	9, 249, 560	10, 341, 276	13, 515, 886	13, 929, 692	(6)
Native white, total [7]	28, 095, 665	36, 843, 291	45, 979, 391	56, 595, 379	69, 396, 412	81, 108, 161	95, 057, 689
Native parentage	22, 771, 397	28, 508, 424	34, 475, 716	40, 949, 362	49, 488, 575	58, 421, 957	70, 136, 486
Foreign or mixed parentage	5, 324, 268	8, 274, 867	11, 503, 675	15, 646, 017	19, 907, 837	22, 686, 204	25, 201, 203
Foreign	4, 167, 098	6, 363, 769	8, 085, 019	10, 632, 289	12, 916, 311	15, 694, 339	16, 988, 221
Mixed native and foreign	1, 157, 170	1, 911, 098	3, 418, 656	5, 013, 737	6, 991, 526	6, 991, 865	8, 201, 982
Foreign born, white	5, 403, 712	6, 559, 679	9, 121, 967	10, 213, 817	13, 345, 545	13, 712, 734	13, 988, 407
Per cent of total	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0	100. 0
White [2]	87. 1	86. 5	87. 5	87. 9	88. 9	88. 7	86. 7
Negro	12. 7	13. 1	11. 9	11. 6	10. 7	9. 9	9. 7
Mexican [3]							1. 2
Indian	. 1	. 1	. 4	. 3	. 3	. 2	. 3
Chinese	. 2	. 2	. 2	. 1	. 1	. 1	. 1
Japanese	(8)	(8)	(8)	(8)	. 1	. 1	. 1
All other [5]					(8)	(8)	(8)
Native (all races)	85. 6	86. 7	85. 2	86. 4	85. 3	86. 8	(6)
Foreign born	14. 4	13. 3	14. 7	13. 6	14. 7	13. 2	(6)
Native white, total	72. 9	73. 5	73. 0	74. 5	74. 6	78. 7	77. 6
Native parentage	59. 1	57. 0	54. 8	53. 9	53. 8	55. 3	57. 1
Foreign or mixed parentage	13. 8	16. 5	18. 3	20. 6	20. 5	21. 5	20. 7
Foreign	10. 8	12. 7	12. 8	14. 0	14. 0	14. 8	13. 8
Mixed native and foreign	3. 0	3. 8	5. 4	6. 6	6. 5	6. 6	6. 6
Foreign born, white	14. 2	13. 1	14. 5	13. 4	14. 5	13. 0	10. 9
Increase over preceding census:							
All classes	7, 115, 050	11, 507, 412	[12] 13, 466, 467	13, 046, 861	15, 977, 691	13, 738, 954	17, 064, 426
Per cent	22. 6	30. 1	34. 9	20. 7	21. 0	14. 9	16. 1
White [2]	6, 000, 840	9, 813, 593	11, 580, 939	11, 707, 938	14, 922, 761	13, 088, 958	[13] 14, 763, 422
Per cent	24. 8	29. 2	26. 7	21. 2	22. 3	16. 0	[13] 13. 7
Negro	438, 179	1, 700, 784	900, 247	1, 345, 318	993, 769	635, 368	1, 428, 012
Per cent	9. 9	34. 9	13. 5	18. 0	11. 2	6. 5	13. 6
Mexican							[14] 721, 902
Per cent							[14] 103. 1
Indian	−18, 240	40, 676	−7, 001	−11, 057	28, 487	−21, 246	87, 960
Per cent	−41. 5	158. 1	−11. 4	−4. 7	12. 0	−8. 0	36. 0
Chinese	28, 366	42, 266	2, 010	−17, 625	−18, 332	−9, 892	13, 315
Per cent	80. 9	66. 9	1. 9	−16. 4	−20. 6	−13. 8	21. 6
Japanese	55	93	1, 891	22, 287	47, 831	38, 853	27, 824
Per cent		(11)	1, 277. 7	1, 093. 0	196. 6	53. 8	20. 1
All other [5]					3, 175	6, 313	41, 408
Per cent						198. 8	437. 3
Native (all races)	7, 606, 518	10, 484, 026	9, 896, 963	11, 955, 145	12, 803, 081	13, 333, 546	(6)
Per cent	30. 0	31. 8	22. 8	22. 3	19. 5	17. 0	(6)
Foreign born	1, 428, 532	1, 112, 714	2, 569, 504	1, 091, 716	3, 174, 610	404, 806	(6)
Per cent	34. 7	20. 0	38. 5	11. 8	30. 7	3. 0	(6)
Native white, total	7, 370, 951	8, 747, 626	9, 018, 732	10, 615, 987	11, 791, 033	12, 721, 749	[15] 14, 632, 928
Per cent	23. 1	31. 1	24. 7	23. 1	20. 8	18. 6	[15] 18. 1
Native parentage		5, 797, 027	5, 769, 924	6, 473, 646	8, 539, 219	9, 933, 382	11, 714, 457
Per cent		25. 5	20. 3	18. 8	20. 9	18. 1	20. 1
Foreign or mixed parentage		2, 950, 599	3, 228, 808	4, 142, 342	3, 251, 820	3, 788, 367	[15] 2, 918, 471
Per cent		55. 4	39. 0	36. 0	20. 8	20. 0	[15] 13. 0
Foreign		2, 196, 671	1, 721, 260	2, 547, 261	2, 284, 031	2, 778, 228	[15] 1, 477, 288
Per cent		52. 7	37. 0	31. 8	21. 5	21. 5	[15] 1. 0
Mixed native and foreign		753, 928	1, 507, 556	1, 595, 081	967, 799	1, 010, 139	[15] 1, 440, [illegible]
Per cent		65. 2	78. 9	46. 7	19. 3	16. 9	[15] 29. [illegible]
Foreign born white	1, 787, 456	1, 602, 967	2, 562, 196	1, 091, 959	3, 131, 726	367, 209	111, 013
Per cent	34. 1	19. 4	39. 1	12. 0	30. 7	2. 8	[illegible]

[1] Continental United States, northern states only, Alaska is especially figures for the negro population.
[2] White population includes Mexicans prior to 1930. The estimated number of Mexicans included in the white population in 1930 was as follows: Total, 700,[illegible]; native white, 243,181 (172,704 of foreign parentage, [illegible] of mixed parentage); foreign born white, [illegible].
[3] Included in Indian in 1910. Very few included in Indian reservations, not enumerated prior to 1930.
[4] Includes Filipinos, Hindus, Korean, Hawaiian, Malayan, Siamese, Samoans, and Maoris.
[5] Data not yet available.
[6] Less than one tenth of 1 per cent. [7] A minus sign (−) denotes decrease.
[8] [illegible] 53 Indians, and 13 Chinese), specially enumerated in 1890 [illegible]
[9] [illegible] Mexicans see footnote 2.
[10] [illegible] Percentages not shown where base is less than 100.

Source: Bureau of the Census, Department of Commerce.

No. 8.—SEX DISTRIBUTION, BY CLASSES: CONTINENTAL UNITED STATES

Item	1940		1930		1920		Males per 100 females		
	Males	Females	Males	Females	Males	Females	1940	1930	1920
All classes	67,[illegible]	64,[illegible]	58,[illegible]	51,[illegible]	62,[illegible]	60,[illegible]	104.0	104.6	102.5
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	105.6	104.4	102.7
Negro	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.2	97.0
Indian	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	106.8	105.1
Chinese	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	304.7
Japanese	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	143.3
All others	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(1)	[illegible]	120.6
White population									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	102.7	101.7	101.1
Native of native parentage	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	104.0	103.0	102.3
Foreign or mixed parentage									
Foreign parentage	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.5	98.8	98.0
Foreign born	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	101.0	99.1	98.6
Median age of population									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.5	97.7	96.7
Percent [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	120.2	121.7	117.1

Item	1940	1930	1920	1910	1900
[illegible]					
[illegible]	19,[illegible]	19,[illegible]	27,[illegible]	32,[illegible]	38,[illegible]
[illegible]	17,[illegible]	19,[illegible]	26,[illegible]	30,[illegible]	37,[illegible]
Males per 100 females	104.7	102.2	103.6	105.0	104.6

[illegible] Not [illegible] females living [illegible] 100

No. 9. AGE DISTRIBUTION: TOTALS, 1900 TO 1940, AND BY SEX, RACE, NATIVITY, AND PARENTAGE, 1940, CONTINENTAL UNITED STATES

Age group	Number					Per cent			
	1940	1910	1920	1930	1940	1910	1920	1930	1940
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 10.—POPULATION OF ALASKA, HAWAII, PORTO RICO, AND PHILIPPINE ISLANDS: By Sex, Race, Nativity, and Age

Note.—Data represent actual enumerations. For estimated total population for intercensal years see Table 6, p. 3

	1919	1910	1900
ALASKA			
Total	64,356	64,000	63,592
Male	45,857	34,539	35,764
Female	18,499	29,497	23,514
White	26,400	27,863	28,640
Indian	25,331	26,558	29,983
Chinese	1,209	56	26
Japanese	913	812	278
Negro	209	128	136
All other	294	99	215
Native	43,921	42,766	48,709
Foreign born	20,435	12,270	10,569
Under 5 years	5,363	5,669	6,356
Under 1 year	1,108	1,152	1,339
5 to 9 years	4,026	5,599	6,078
10 to 14 years	2,876	4,292	5,095
15 to 19 years	3,534	3,279	4,735
20 to 44 years	35,970	22,676	21,036
45 years and over	11,965	13,224	15,839
Age unknown	622	297	139
HAWAII			
Total	191,909	255,912	303,336
Male	123,099	151,146	222,640
Female	68,810	104,766	145,696
White	44,048	54,742	80,373
Negro	698	348	563
Chinese	21,674	23,507	27,179
Japanese	79,675	109,274	139,631
Filipino	2,361	21,031	63,052
Korean	4,533	4,950	6,461
Hawaiian	26,041	23,723	22,636
Part-Hawaiian	12,508	18,027	28,224
Other races	376	310	217
Native	98,157	168,671	299,799
Foreign born	93,752	87,241	68,537
Under 5 years	24,065	38,550	48,180
Under 1 year	5,515	8,579	9,573
5 to 9 years	19,065	30,196	47,119
10 to 14 years	13,537	22,080	38,042
15 to 19 years	13,650	20,645	33,460
20 to 44 years	95,721	103,416	147,919
45 years and over	25,825	40,933	53,493
Age unknown	56	113	103

	1920	1900	1890
PORTO RICO			
Total	1,118,012	1,299,809	[1] 1,040,[illegible]
Male	557,301	647,826	771,[illegible]
Female	560,711	651,983	772,[illegible]
White	732,555	948,709	1,140,[illegible]
Black	50,245	49,206	[illegible]
Mulatto	335,192	301,814	[illegible]
Other	20	38	38
Native	1,106,266	1,291,642	1,[illegible]
Foreign born	11,766	8,167	6,[illegible]
Under 5 years	185,149	200,256	[illegible]
Under 1 year	39,809	43,194	44,[illegible]
5 to 9 years	151,223	195,121	[illegible]
10 to 14 years	143,751	169,054	[illegible]
15 to 19 years	113,760	126,368	[illegible]
20 to 44 years	349,775	441,128	[illegible]
45 years and over	134,231	168,[illegible]	[illegible]
Age unknown	54	297	222
PHILIPPINE ISLANDS[2]			
Total	7,635,426	10,314,310	
Male	3,494,652	4,770,317	
Female	3,491,094	4,722,011	
Brown	6,914,980	9,396,926	
Yellow	42,097	50,928	
Half-breed	15,419	34,663	
White	14,271	12,[illegible]	
Negro	1,019	7,633	
Philippine Islands[3]	6,931,548	9,431,104	
Foreign[3]	56,126	61,224	
Under 5 years[4]	1,054,096	1,[illegible]	
Under 1 year	167,935	254,[illegible]	
5 to 9 years[4]	980,084	1,[illegible]	
10 to 14 years	751,243	1,052,447	
15 to 19 years[4]	696,180	1,191,[illegible]	
20 to 44 years[4]	2,464,811	2,[illegible],945	
45 years and over[4]	1,081,202	1,212,635	

[1] Preliminary.

[2] Figures in the 1910 and 1920 columns are for 1918 and 1918, respectively. All data except for total population relate to Christians only in 1918 and to Christians and non-Christians in only the regularly organized provinces in 1918.

[3] Birthplace.

[4] Figures in 1918 are for the population under 6 years, 6 to 9 years, 15 to 20 years, 21 to 45 years, 46 years and over, respectively.

Sources: Alaska, Hawaii, and Porto Rico from the Bureau of Census, Department of Commerce; Philippine Islands from the Census of the Philippine Islands.

No. 11.—POPULATION: Annual Midyear Estimates by States

[illegible]

[All figures in thousands]

[illegible]	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
Continental United States	109,079	111,307	113,202	114,827	116,452	118,197	119,[illegible]	[illegible]	123,191	1[illegible]
New England	7,[illegible]	7,[illegible]	7,737	7,812	7,[illegible]	7,981	8,034	[illegible]	8,[illegible]	8,[illegible]
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Middle Atlantic	22,[illegible]	22,[illegible]	24,017	24,607	24,[illegible]	25,[illegible]	[illegible]	[illegible]	[illegible]	26,[illegible]
[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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East North Central	22,[illegible]	22,[illegible]	23,[illegible]	23,[illegible]	23,[illegible]	24,[illegible]	24,[illegible]	[illegible]	25,[illegible]	25,[illegible]
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West North Central	12,[illegible]	12,[illegible]	12,[illegible]	12,[illegible]	12,[illegible]	12,[illegible]	[illegible]	[illegible]	13,[illegible]	13,[illegible]
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No. 12.—POPULATION BY STATES

NOTE.—The census of 1870 in the

	Division and State	Population							
		1790	1800	1810	1820	1830	1840	1850	1860
1	**Continental U.S.**	3,929,214	5,308,483	7,239,881	9,638,453	12,866,020	17,069,453	23,191,876	31,443,321
2	**New England**	1,009,408	1,233,011	1,471,973	1,660,071	1,954,717	2,234,822	2,728,116	3,135,283
3	Maine	96,540	151,719	228,705	298,335	399,455	501,793	583,169	628,279
4	New Hampshire	141,885	183,858	214,460	244,161	269,328	284,574	317,976	326,073
5	Vermont	85,425	154,465	217,895	235,981	280,652	291,948	314,120	315,098
6	Massachusetts	378,787	422,845	472,040	523,287	610,408	737,699	994,514	1,231,066
7	Rhode Island	68,825	69,122	76,931	83,059	97,199	108,830	147,545	174,620
8	Connecticut	237,946	251,002	261,942	275,248	297,675	309,978	370,792	460,147
9	**Middle Atlantic**	958,632	1,402,565	2,014,702	2,699,845	3,587,664	4,598,980	5,996,731	7,458,003
10	New York	340,120	589,051	959,049	1,372,812	1,918,608	2,428,921	3,097,394	3,880,735
11	New Jersey	184,139	211,149	245,562	277,575	320,823	373,306	489,555	672,035
12	Pennsylvania	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	2,311,786	2,906,215
13	**East North Central**	.....	51,006	272,394	792,719	1,470,018	2,904,728	4,523,860	6,926,884
14	Ohio	.....	45,365	230,760	581,434	937,903	1,519,467	1,980,329	2,339,511
15	Indiana	.....	5,641	24,520	147,178	343,031	685,866	988,416	1,350,428
16	Illinois	.....	.....	12,282	55,211	157,445	476,183	851,470	1,711,951
17	Michigan	.....	.....	4,762	8,896	31,639	212,267	397,654	749,113
18	Wisconsin	.....	.....	.....	.....	.....	30,945	305,391	775,881
19	**West North Central**	.....	.....	19,783	66,586	140,455	426,514	880,351	2,169,828
20	Minnesota	.....	.....	.....	.....	.....	.....	6,077	172,023
21	Iowa	.....	.....	.....	.....	.....	43,112	192,214	674,913
22	Missouri	.....	.....	[1] 19,783	66,586	140,455	383,702	682,044	1,182,012
23	North Dakota	.....	.....	.....	.....	.....	.....	.....	(2)
24	South Dakota	.....	.....	.....	.....	.....	.....	.....	4,837
25	Nebraska	.....	.....	.....	.....	.....	.....	.....	28,841
26	Kansas	.....	.....	.....	.....	.....	.....	.....	107,206
27	**South Atlantic**	1,851,806	2,256,494	2,674,891	3,061,063	3,645,710	3,925,299	4,679,090	5,304,793
28	Delaware	59,096	64,273	72,674	72,749	76,748	78,085	91,532	112,216
29	Maryland	319,728	341,548	380,546	407,350	447,040	470,019	583,034	687,049
30	Dist. of Col.	.....	14,093	24,023	33,039	39,834	43,712	51,687	75,080
31	Virginia	747,610	880,200	974,600	1,065,366	1,211,405	1,239,797	1,421,661	1,596,318
32	West Virginia [3]	.....	.....	.....	.....	.....	.....	.....	.....
33	North Carolina	393,751	478,103	555,500	638,829	737,987	753,419	869,039	992,622
34	South Carolina	249,073	345,591	415,115	502,741	581,185	594,398	668,507	703,708
35	Georgia	82,548	162,686	252,433	340,989	516,823	691,392	906,185	1,057,286
36	Florida	.....	.....	.....	.....	34,730	54,477	87,445	140,424
37	**East South Central**	109,348	335,407	708,590	1,196,489	1,815,969	2,575,445	3,365,271	4,020,991
38	Kentucky	73,677	220,955	406,511	564,317	687,917	779,828	982,405	1,155,684
39	Tennessee	35,691	105,602	261,727	422,823	681,904	829,210	1,002,717	1,109,801
40	Alabama	.....	.....	.....	127,901	309,527	590,756	771,623	964,201
41	Mississippi	.....	8,850	40,352	75,448	136,621	375,651	606,526	791,305
42	**West South Central**	.....	.....	77,618	167,680	346,127	449,993	940,331	1,747,087
43	Arkansas	.....	.....	1,062	14,273	30,388	97,574	209,897	435,450
44	Louisiana	.....	.....	76,556	153,407	215,739	352,411	517,762	708,002
45	Oklahoma	.....	.....	.....	.....	.....	.....	.....	.....
46	Texas	.....	.....	.....	.....	.....	.....	212,802	604,215
47	**Mountain**	.....	.....	.....	.....	.....	.....	72,927	174,923
48	Montana	.....	.....	.....	.....	.....	.....	.....	.....
49	Idaho	.....	.....	.....	.....	.....	.....	.....	.....
50	Wyoming	.....	.....	.....	.....	.....	.....	.....	.....
51	Colorado	.....	.....	.....	.....	.....	.....	.....	34,277
52	New Mexico	.....	.....	.....	.....	.....	.....	61,547	93,516
53	Arizona	.....	.....	.....	.....	.....	.....	.....	.....
54	Utah	.....	.....	.....	.....	.....	.....	11,380	60,273
55	Nevada	.....	.....	.....	.....	.....	.....	.....	6,857
56	**Pacific**	.....	.....	.....	.....	.....	.....	105,891	444,063
57	Washington	.....	.....	.....	.....	.....	.....	.....	11,594
58	Oregon	.....	.....	.....	.....	.....	.....	13,294	52,465
59	California	.....	.....	.....	.....	.....	.....	92,597	379,994

[1] A minus sign (–) denotes decrease.

[2] Included in the general population for Dakota Territory and Indian reservations, specially enumerated in 1890, but not included in the general population for 1880.

[3] Included in the population of Virginia prior to 1870. Persons in the military and naval stations in the service of the United States not credited to any division of State.

Source: Bureau of the Census, Department of Commerce.

CE CENSUS, 1790 TO 1930

States in [illegible] incomplete

Population—Continued							Per cent increase [1]		Per cent distribution		
1900	1890 [1]	1880	1930	1920	1910		1900–1930	1920–1930	1930	1920	
[illegible]	[illegible]	[illegible]	91,972,266	105,710,620	122,775,046		61.6	16.1	100.0	100.0	1
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No. 13.—DENSITY OF POPULATION PER SQUARE MILE, BY STATES

NOTE.—The population of continental United States has been divided by the total land area, although it included at each census some unorganized territory which was not canvassed by the enumerators. For each State or Territory the population as returned at a given census has been divided by the land area as constituted at the time that census was taken. The areas of Indian reservations, outside of Indian Territory, are included in the areas of the several States and Territories, although the population was not ascertained and can not be considered in figuring density of population prior to 1890. The census of 1870 in the Southern States is considered incomplete. Population density in 1930 of Alaska, Hawaii, and Porto Rico, and of December 31, 1918, Philippine Islands, based on gross area, and not land area, was as follows: Alaska, 0.1; Hawaii, 57.5; Porto Rico, 449.5; Philippine Islands, 90.0

Division and State	1790	1850	1860	1870	1880	1890	1900	1910	1920	1930
Continental United States	6.1	7.9	10.6	13.0	16.9	21.2	25.6	30.9	35.5	41.2
New England	19.9	44.0	50.6	56.3	64.7	73.8	90.2	105.7	119.4	131.8
Maine	5.1	19.5	21.0	21.0	21.7	22.1	23.2	24.8	25.7	26.7
New Hampshire	20.4	35.2	36.1	35.2	38.4	41.7	45.6	47.7	49.1	51.5
Vermont	16.9	34.4	34.5	36.2	36.4	36.4	37.7	39.0	38.6	39.4
Massachusetts	52.6	123.7	153.1	181.3	221.8	278.5	349.0	418.8	479.2	528.6
Rhode Island	64.8	138.3	163.7	203.7	239.2	323.8	401.6	508.5	566.4	644.3
Connecticut	52.1	76.9	95.5	111.5	129.2	154.8	188.5	231.3	286.4	333.4
Middle Atlantic	14.0	59.0	74.6	88.1	103.0	127.1	154.5	193.2	222.6	262.6
New York	12.4	65.0	81.4	92.0	106.7	126.0	152.5	191.2	217.9	264.3
New Jersey	28.1	63.2	80.4	120.6	150.5	192.3	250.7	337.7	420.0	537.4
Pennsylvania	13.4	51.6	64.8	78.6	95.5	117.3	140.6	171.0	194.5	214.9
East North Central	.2	18.4	28.2	37.2	45.7	54.9	63.2	74.2	87.5	108.0
Ohio	1.1	48.6	57.4	65.4	78.5	90.1	102.1	117.0	141.4	163.1
Indiana	(1)	27.5	37.6	46.8	55.1	61.1	70.1	74.9	81.3	99.6
Illinois		15.2	30.6	45.4	55.0	68.3	86.1	100.6	115.7	130.3
Michigan		6.9	13.0	20.6	28.5	36.4	42.1	48.9	63.8	84.3
Wisconsin		5.5	14.0	19.1	23.8	30.6	37.4	42.2	47.6	53.3
West North Central		3.1	3.0	7.6	12.1	17.5	20.3	22.8	24.6	26.0
Minnesota		(1)	2.1	5.4	9.7	16.2	21.7	25.7	29.5	31.7
Iowa		3.5	12.1	21.5	29.2	34.4	40.2	40.0	43.2	44.5
Missouri		9.9	17.2	25.0	31.6	39.0	45.2	47.9	49.5	53.6
North Dakota			(1)	(1)	(1)	2.7	4.5	8.2	9.2	9.7
South Dakota			(1)	(1)	(1)	4.5	5.2	7.6	8.3	9.0
Nebraska			.2	1.6	5.9	13.8	13.9	15.5	16.9	17.0
Kansas			1.3	4.5	12.2	17.5	18.0	20.7	21.6	23.0
South Atlantic	8.6	17.4	19.9	21.6	28.2	32.9	38.6	45.3	52.0	58.7
Delaware	22.7	46.6	57.1	63.6	74.6	85.7	94.0	103.0	113.5	121.1
Maryland	34.4	58.6	69.1	78.6	94.0	104.9	119.5	130.3	145.8	164.1
Dist. of Columbia	156.6	891.2	1,264.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,202.9	7,833.7
Virginia	13.7	22.1	24.8	30.4	37.6	41.1	46.1	51.2	57.4	60.3
West Virginia				18.4	25.7	31.8	39.9	50.8	60.9	72.0
North Carolina	9.8	17.8	20.4	22.0	28.7	33.2	38.9	45.3	52.5	60.0
South Carolina	11.3	21.9	23.1	23.1	32.6	37.7	44.0	49.7	55.2	57.0
Georgia	1.5	15.4	18.0	20.2	26.3	31.3	37.7	44.4	49.3	60.5
Florida		1.6	2.6	3.4	4.9	7.1	9.6	13.7	17.7	26.0
East South Central	2.9	18.7	22.4	24.5	31.1	35.8	42.0	46.8	49.5	55.1
Kentucky	5.5	24.4	28.8	32.9	41.0	46.3	53.4	57.0	60.1	65.1
Tennessee	2.5	24.1	26.6	30.2	37.0	42.4	48.5	52.4	56.1	62.4
Alabama		15.0	18.8	19.4	24.6	29.5	35.7	41.7	45.8	51.4
Mississippi	.3	13.1	17.1	17.9	24.4	27.8	33.5	38.8	38.6	43.4
West South Central		2.6	4.9	5.6	9.3	11.0	15.2	20.4	22.9	26.3
Arkansas		4.0	8.3	9.2	15.3	21.5	25.0	30.0	33.4	35.3
Louisiana		11.4	15.6	16.0	20.7	24.6	30.4	36.5	39.6	46.3
Oklahoma						[2] 2.0	[3] 10.3	23.9	29.2	34.4
Texas		.6	2.3	3.1	6.1	8.5	11.6	14.8	17.9	23.3
Mountain		.2	.3	.4	.8	1.4	1.9	3.1	3.9	4.9
Montana				.1	.3	1.0	1.7	2.6	3.9	3.7
Idaho				.2	.4	1.1	1.9	3.9	5.2	5.3
Wyoming				.1	.2	.6	.9	1.5	2.0	2.3
Colorado			.3	.4	1.9	4.0	5.2	7.7	9.1	10.0
New Mexico		.3	.4	.7	1.0	1.3	1.6	2.7	2.9	3.5
Arizona				.1	.4	.8	1.1	1.8	2.9	3.0
Utah		(1)	.3	1.1	1.8	2.6	3.4	4.5	5.5	6.2
Nevada			.1	.4	.6	.4	.4	.7	.7	.4
Pacific		.3	1.0	2.1	3.5	5.9	7.6	13.2	17.5	23.0
Washington			.1	.4	1.1	5.3	7.8	17.1	20.3	23.4
Oregon		(1)	.5	1.0	1.8	3.3	4.3	7.0	8.2	10.0
California		.6	2.4	3.6	5.5	7.8	9.5	15.3	22.0	28.5

[1] Less than one-tenth of 1 per cent.
[2] Dakota Territory: Less than one-tenth of 1 per cent in 1860, 0.1 in 1870, and 0.9 in 1880.
[3] Indian Territory: 5.9 in 1890 and 12. in 1900, combined with Oklahoma, 3.7 in 1890 and 11.4 in 1900.

Source: Bureau of the Census, Department of Commerce.

No. 14.—AGE DISTRIBUTION OF POPULATION, BY STATES, 1930

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No. 13.—DENSITY OF POPULATION PER SQUARE MILE, BY STATES

NOTE.—The population of continental United States has been divided by the total land area, although it included at each census some unorganized territory which was not canvassed by the enumerators. For each State or Territory the population as returned at a given census has been divided by the land area as constituted at the time that census was taken. The areas of Indian reservations, outside of Indian Territory, are included in the areas of the several States and Territories, although the population was not ascertained and can not be considered in figuring density of population prior to 1890. The census of 1870 in the Southern States is considered incomplete. Population density in 1930 of Alaska, Hawaii, and Porto Rico, and of December 31, 1918, Philippine Islands, based on gross area, and not land area, was as follows: Alaska, 0.1; Hawaii, 37.5; Porto Rico, 449.5; Philippine Islands, 90.9

Division and State	1790	1850	1860	1870	1880	1890	1900	1910	1920	1930
Continental United States	6.1	7.9	10.6	13.0	16.9	21.2	25.6	30.9	35.5	41.2
New England	19.9	44.0	50.6	58.3	64.7	75.8	90.2	105.7	119.4	131.8
Maine	5.1	19.5	21.0	21.0	21.7	22.1	23.2	24.8	25.7	26.7
New Hampshire	20.4	35.2	36.1	35.2	38.4	41.7	45.6	47.7	49.1	51.5
Vermont	16.9	34.4	34.5	36.2	36.4	36.4	37.7	39.0	38.6	39.4
Massachusetts	32.6	123.7	153.1	181.3	221.8	278.5	349.0	418.8	479.2	528.6
Rhode Island	64.8	138.3	163.7	203.7	259.2	323.8	401.6	508.5	566.4	644.2
Connecticut	52.1	76.9	95.5	111.5	129.2	154.8	188.5	231.3	286.4	333.4
Middle Atlantic	14.0	59.0	74.6	88.1	105.0	127.1	154.5	193.2	222.6	262.6
New York	12.4	65.0	81.4	92.0	106.7	126.0	152.5	191.2	217.9	264.2
New Jersey	28.1	65.2	89.4	120.6	150.5	192.3	250.7	337.7	420.0	537.4
Pennsylvania	13.4	51.6	64.8	78.6	95.5	117.3	140.6	171.0	194.5	214.9
East North Central	.3	18.4	26.2	37.2	45.7	54.9	65.2	74.5	87.5	108.8
Ohio	1.1	48.6	57.4	65.4	78.5	90.1	102.1	117.0	141.4	163.1
Indiana	(1)	27.5	37.6	46.8	55.1	61.1	70.1	74.9	81.3	89.6
Illinois	.....	15.2	30.6	45.4	55.0	68.3	86.1	100.6	115.7	136.3
Michigan	.....	6.9	13.0	20.6	28.5	36.4	42.1	48.9	63.4	64.3
Wisconsin	.....	5.5	14.0	19.1	23.8	30.6	37.4	42.2	47.6	53.2
West North Central	.....	2.1	3.0	7.6	12.1	17.5	20.2	22.6	24.6	26.0
Minnesota	.....	(1)	2.1	5.4	9.7	16.2	21.7	25.7	29.5	31.7
Iowa	.....	3.5	12.1	21.5	29.2	34.4	40.2	40.0	43.2	44.5
Missouri	.....	9.9	17.2	25.0	31.6	39.0	45.2	47.9	49.5	52.9
North Dakota	.....	.....	(2)	(2)	(2)	2.7	4.5	5.2	9.2	9.7
South Dakota	.....	.....	(2)	(2)	(2)	4.5	5.2	7.6	8.3	9.0
Nebraska	.....	.....	.2	1.6	5.9	13.8	13.9	15.5	16.9	17.9
Kansas	.....	.....	1.3	4.5	12.2	17.5	18.0	20.7	21.6	23.0
South Atlantic	8.6	17.4	19.9	21.9	26.2	32.9	38.6	45.3	52.0	58.7
Delaware	32.7	46.6	57.1	63.6	74.6	85.7	94.0	103.0	113.5	121.3
Maryland	34.4	58.6	69.1	78.6	94.0	104.9	119.5	130.3	145.8	144.1
Dist. of Columbia	156.6	891.2	1,294.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,292.9	7,832.7
Virginia	13.7	22.1	24.8	30.4	37.6	41.1	46.1	51.2	57.4	60.2
West Virginia	.....	.....	.....	18.4	25.7	31.8	39.9	50.8	60.9	72.0
North Carolina	9.8	17.8	20.4	22.0	28.7	33.2	38.9	45.3	52.5	63.0
South Carolina	11.3	21.9	23.1	23.1	32.6	37.7	44.0	49.7	55.2	57.0
Georgia	1.5	15.4	18.0	20.2	26.3	31.3	37.7	44.4	49.3	49.5
Florida	.....	1.6	2.6	3.4	4.9	7.1	9.6	13.7	17.7	26.9
East South Central	2.9	18.7	22.4	24.5	31.1	35.8	42.0	46.8	49.5	55.2
Kentucky	5.5	24.4	28.8	32.9	41.0	46.3	53.4	57.0	60.1	65.1
Tennessee	2.5	24.1	26.6	30.2	37.0	42.4	48.5	52.4	56.1	62.9
Alabama	.....	15.0	18.8	19.4	24.6	29.5	35.7	41.7	45.8	51.6
Mississippi	.3	13.1	17.1	17.9	24.4	27.8	33.5	38.8	38.6	43.4
West South Central	.....	2.6	4.9	5.6	9.3	11.0	15.2	20.4	22.8	28.3
Arkansas	.....	4.0	8.3	9.2	15.3	21.5	25.0	30.0	33.4	35.3
Louisiana	.....	11.4	15.6	16.0	20.7	24.6	30.4	36.5	39.6	46.3
Oklahoma	.....	.....	.....	.....	.....	[3] 2.0	[3] 10.3	22.9	29.2	34.5
Texas	.....	.6	2.3	3.1	6.1	8.5	11.0	14.8	17.8	22.3
Mountain	.....	.2	.3	.4	.8	1.4	1.9	3.1	3.9	4.3
Montana	.....	.....	.....	.1	.3	1.0	1.7	2.6	3.5	3.7
Idaho	.....	.....	.....	.2	.4	1.1	1.9	2.9	3.2	3.3
Wyoming	.....	.....	.....	.1	.2	.6	.9	1.5	2.0	2.3
Colorado	.....	.....	.3	.4	1.9	4.0	5.2	7.7	9.1	10.0
New Mexico	.....	.3	.4	.7	1.0	1.3	1.6	2.7	2.9	3.5
Arizona	.....	.....	.....	.1	.4	.8	1.1	1.8	2.9	3.6
Utah	.....	(1)	.3	1.1	1.8	2.6	3.4	4.5	5.5	6.2
Nevada	.....	.....	.1	.4	.8	.6	.4	.7	.7	.9
Pacific	.....	.3	1.0	2.1	3.3	5.9	7.6	13.2	17.5	21.8
Washington	.....	.....	.5	.6	1.1	3.3	7.8	17.1	20.3	23.4
Oregon	.....	(1)	.3	1.0	1.8	3.3	4.3	7.0	8.2	10.0
California	.....	.6	2.4	3.6	4.5	7.8	9.8	15.3	22.0	26.5

[1] Less than one-tenth of 1 per cent.
[2] Dakota Territory: Less than one-tenth of 1 per cent in 1860, 0.1 in 1870, and 0.9 in 1880.
[3] Indian Territory: 3.9 in 1890 and 12.7 in 1900; combined with Oklahoma, 3.7 in 1890 and 11.4 in 1900.

Source: Bureau of the Census, Department of Commerce.

No. 14.—AGE DISTRIBUTION OF POPULATION, BY STATES, 1930

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Continental United States	11,[illegible]	12,[illegible]	12,004,[illegible]	11,[illegible]	[illegible]	[illegible]	94,[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 15.—POPULATION:

NOTE.—At censuses prior to 1930, persons of the Mexican race were included in the white classification.

Division and State	1930			1920 [1]			1910	
	White	Negro	All other [2]	White	Negro	All other	White	Negro
Continental United States.	93, 402, 979	9, 800, 793	172, 020	94, 101, 256	7, 488, 676	387, 750	88, 800, 186	8, 838, 894
New England	3, 268, 780	30, 929	1, 815	4, 653, 191	44, 360	2, 978	4, 387, 088	30, 080
Maine	646, 852	1, 451	633	650, 263	1, 190	633	692, 220	1, 370
New Hampshire	346, 229	698	77	375, 840	614	76	410, 791	602
Vermont	331, 218	1, 057	11	331, 418	937	67	342, 771	0,[illegible]
Massachusetts	1, 763, 782	18, 697	605	2, 215, 373	22, 144	1, 430	2, 760, 764	21, 974
Rhode Island	269, 939	6, 488	104	337, 959	7, 302	254	419, 000	9, 042
Connecticut	610, 769	11, 847	284	733, 438	12, 302	518	862, 436	13, 2[illegible]
Middle Atlantic	10, 205, 055	199, 469	2, 231	12, 408, 794	225, 906	12, 160	13, 110, 002	203, 901
New York	5, 016, 022	65, 104,	1, 745	5, 923, 955	70, 092	9, 127	7, 156, 881	91, 232
New Jersey	1, 092, 017	38, 852	246	1, 396, 581	47, 638	714	1, 812, 317	68, 944
Pennsylvania	4, 197, 016	85, 535	240	5, 148, 258	107, 396	2, 259	6, 141, 004	134, 945
East North Central	11, 012, 047	183, 906	11, 283	13, 253, 785	207, 063	17, 567	15, 710, 008	307, 988
Ohio	3, 117, 920,	79, 900	242	3, 584, 805	87, 113	411	4, 080, 204	96, 9[illegible]
Indiana	1, 938, 798	39, 228	275	2, 146, 736	45, 215	453	2, 456, 502	57, 1[illegible]
Illinois	3, 031, 151	46, 308	352	3, 768, 472	57, 028	852	4, 734, 873	94, 6[illegible]
Michigan	1, 614, 560	15, 100	7, 277	2, 072, 884	15, 223	5, 703	2, 368, 568	15, 6[illegible]
Wisconsin	1, 309, 618	2, 702	3, 177	1, 680, 828	2, 444	10, 058	2, 057, 911	2, 542
West North Central	6, 949, 376	208, 283	8, 744	8, 608, 088	204, 089	47, 983	10, 800, 617	207, 000
Minnesota	776, 884	1, 564	2, 325	1, 296, 046	3, 663	10, 192	1, 737, 000	4, [illegible]
Iowa	1, 614, 600	9, 516	499	1, 901, 080	10, 685	522	2, 218, 087	12, [illegible]
Missouri	2, 022, 926	145, 350	204	2, 528, 456	150, 184	543	2, 944, 843	161, 2[illegible]
North Dakota	36, 192	113	604	182, 407	373	8, 301	311, 712	2[illegible]
South Dakota	96, 955	2[illegible]	1, 028	328, 010	541	20, 049	398, 714	6[illegible]
Nebraska	449, 764	2, 3[illegible]	253	1, 047, 0[illegible]	9, 913	6, 647	1, 055, 5[illegible]	4, 2[illegible]
Kansas	952, 155	43, 107	834	1, 376, 619	49, 710	1, 779	1, 416, 319	32, [illegible]
South Atlantic	4, 654, 112	2, 041, 208	1, 963	5, 598, 149	3, 982, 080	3, 083	6, 708, 048	3, 739, [illegible]
Delaware	139, 160	26, 442	6	140, 066	28, 366	41	153, 977	28, 6[illegible]
Maryland	724, 693	210, 230	20	825, 493	215, 657	240	952, 426	235, 0[illegible]
District of Columbia	115, 006	59, 595	22	154, 695	75, 572	125	191, 532	88, 7[illegible]
Virginia	890, 856	631, 616	91	1, 020, 122	633, 436	430	1, 192, 835	660, 722
West Virginia [3]	592, 537	25, 806	34	730, 077	32, 690	27	915, 233	43, 6[illegible]
North Carolina	867, 242	531, 277	1, 231	1, 055, 302	561, 018	1, 549	1, 263, 603	624, 6[illegible]
South Carolina	391, 105	604, 332	140	462, 008	688, 054	207	557, 807	782, 321
Georgia	816, 906	725, 133	141	978, 357	858, 815	181	1, 181, 294	1, 034, 9[illegible]
Florida	142, 695	126, 660	1[illegible]	224, 949	166, 180	261	297, 333	228, 7[illegible]
East South Central	3, 637 593	1, 984, 998	2, 562	4, 205, 000	2, 118, 797	3, 000	5, 044, 847	2, 009, 326
Kentucky	1, 377 179	271, 451	60	1, 561, 6[illegible]	258, 071	102	1, 862, 3[illegible]	284, 7[illegible]
Tennessee	1, 138, 831	480, 151	377	1, 336, 237	430, 678	211	1, 540, 189	490, 2[illegible]
Alabama	662, 185	600, 103	217	833, 718	678, 489	1, 194	1, 001, 152	827, 3[illegible]
Mississippi	479 398	630, 291	1, 908	544, 8[illegible]	742, 559	2, 1[illegible]	641, 303	907, 6[illegible]
West South Central	2, 943, 722	1, 087, 766	2, 793	3, 295, 626	1, 378, 000	67, 237	4, 771, 065	1, 084, 000
Arkansas	591 531	210, 699	328	818, 7[illegible]	309, 117	342	944, 5[illegible]	366, 5[illegible]
Louisiana	656, 956	663, 655	1, 337	559, 395	550 103	1, 030	738, 612	650, 0[illegible]
Oklahoma [4]				172, 554	21, 0[illegible]	54, 694	670, 3[illegible]	55, 0[illegible]
Texas	1, 197, 237	203, 394	1, 128	1, 745, 9[illegible]	498, 171	1, 621	2, 436, 6[illegible]	620, 7[illegible]
Mountain	614, 921	5 022	33, 276	1, 117, 303	12, 971	83 601	1, 379 655	15, 9[illegible]
Montana	35, 3[illegible]	3[illegible]	3, 4[illegible]	127, 6[illegible]	1, 4[illegible]	11 744	2[illegible]	1, 1[illegible]
Idaho	29, 013	53	3 544	82, 117	2[illegible]	6, 2[illegible]	1[illegible]	2[illegible]
Wyoming	19, 437	2[illegible]	1, 054	50, 324	9[illegible]	2 [illegible]	[illegible]	9[illegible]
Colorado	197, 1[illegible]	2, 43[illegible]	7[illegible]	404, 534	6, 21[illegible]	2, 9[illegible]	5[illegible]	9, 5[illegible]
New Mexico	10[illegible]	1, 0[illegible]	9 [illegible]	1[illegible]	1, 9[illegible]	[illegible]	[illegible]	1, [illegible]
Arizona	35, 1[illegible]	[illegible]	[illegible]	[illegible]	1, 3[illegible]	[illegible]	9[illegible]	1, [illegible]
Utah	142 423	2[illegible]	1, [illegible]	2[illegible]	[illegible]	4, 3[illegible]	2[illegible]	[illegible]
Nevada	31 [illegible]	4[illegible]	8, 222	39 [illegible]	242	7, [illegible]	3[illegible]	1[illegible]
Pacific	937 451	6 830	110, 293	1, 734 644	14 110	119 360	2, 998 013	14, 0[illegible]
Washington	[illegible]	[illegible]	7, [illegible]	3[illegible]	[illegible]	14, [illegible]	[illegible]	2, 7[illegible]
Oregon	[illegible]	4[illegible]	11, [illegible]	[illegible]	1, 1[illegible]	14, [illegible]	[illegible]	1, 1[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1, 0[illegible]	11, 0[illegible]

[1] Includes population specially enumerated in Indian Territory and on Indian reservations.
[2] Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at censuses prior to 1890.

Source: Bureau of the Census, Department of Commerce.

[illegible]CE, BY STATES

[illegible], they were [illegible] separately and in the following table are combined with "All other"

[illegible]	1910			1920			1930			Division and State
[illegible]	White	Negro	All other	White	Negro	All other	White	Negro	All other	
[illegible]	[illegible]	[illegible]	[illegible]	94,820,915	10,463,131	406,574	108,864,207	11,891,143	2,019,699	U. S.
[illegible]	[illegible]	[illegible]	[illegible]	7,316,079	79,081	3,779	[illegible]	94,066	7,162	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,344	[illegible]	[illegible]	[illegible]	1,144	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45,[illegible]	[illegible]	[illegible]	[illegible]	4,325	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ida.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Alaska.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Hawaii.

No. 16.—RACE, NATIVITY.

NOTE.—At censuses prior to 1930, persons of the Mexican race were included in the white a separate

Division and State	Native white						Foreign-born white
	Native parentage		Foreign parentage		Mixed native and foreign parentage		
	1920	1930	1920	1930	1920	1930	1930
Continental United States.	58, 421, 957	70, 136, 614	15, 694, 539	16, 999, 221	6, 991, 665	8, 361, 965	13, 712, 734
New England	2, 808, 149	3, 167, 092	1, 906, 340	2, 120, 423	735, 936	943, 298	1, 870, 434
Maine	495, 780	515, 243	86, 150	87, 094	76, 416	92, 478	107, 349
New Hampshire	225, 512	239, 438	81, 039	83, 791	44, 547	58, 461	91, 223
Vermont	228, 325	234, 000	42, 100	40, 771	36, 866	41, 043	44, 526
Massachusetts	1, 230, 773	1, 429, 784	1, 093, 258	1, 202, 191	401, 959	506, 315	1, 077, 324
Rhode Island	173, 553	210, 963	162, 660	207, 032	64, 208	88, 307	173, 499
Connecticut	449, 206	537, 564	421, 133	499, 544	111, 880	156, 694	376, 513
Middle Atlantic	9, 631, 012	11, 449, 898	5, 397, 951	6, 254, 801	1, 700, 302	2, 196, 863	4, 919, 373
New York	3, 668, 266	4, 473, 946	2, 844, 083	3, 351, 491	873, 566	1, 133, 307	2, 746, 112
New Jersey	1, 212, 675	1, 571, 528	829, 058	1, 044, 704	256, 741	398, 535	738, 613
Pennsylvania	4, 750, 071	5, 404, 424	1, 724, 810	1, 858, 106	569, 995	667, 021	1, 387, 638
East North Central	11, 790, 370	14, 500, 373	4, 043, 692	4, 370, 186	1, 881, 321	2, 182, 978	3, 282, 279
Ohio	3, 669, 122	4, 325, 311	838, 251	921, 783	385, 825	439, 891	678, 687
Indiana	2, 329, 544	2, 605, 744	227, 096	225, 153	141, 565	150, 105	150, 469
Illinois	3, 096, 563	3, 768, 990	1, 467, 030	1, 606, 569	558, 783	672, 614	1, 208, 95[illegible]
Michigan	1, 670, 447	2, 364, 038	775, 288	917, 856	429, 257	538, 009	726, 633
Wisconsin	1, 054, 694	1, 436, 492	736, 051	698, 795	366, 065	392, 359	493, 129
West North Central	7, 475, 548	8, 547, 485	2, 126, 126	1, 946, 472	1, 251, 738	1, 320, 255	1, 271, 961
Minnesota	827, 627	1, 114, 316	708, 126	655, 750	347, 019	393, 613	486, 164
Iowa	1, 526, 553	1, 697, 528	376, 710	332, 051	253, 271	253, 608	229, 647
Missouri	2, 536, 936	2, 776, 338	300, 054	272, 240	202, 018	200, 919	186, 028
North Dakota	207, 966	256, 622	203, 973	193, 107	96, 512	116, 366	131, 301
South Dakota	308, 598	375, 378	141, 341	132, 497	86, 817	95, 930	82, 391
Nebraska	757, 064	873, 819	231, 948	216, 227	140, 555	148, 280	169, 452
Kansas	1, 308, 804	1, 453, 442	163, 964	146, 600	125, 360	125, 069	110, 479
South Atlantic	8, 779, 416	10, 412, 368	353, 643	384, 837	199, 961	247, 801	213, 989
Delaware	139, 876	155, 024	23, 208	23, 477	9, 641	10, 308	19, 810
Maryland	803, 068	1, 039, 796	143, 203	144, 418	66, 269	74, 863	102, 177
Dist. of Columbia	239, 468	262, 427	35, 129	36, 809	23, 695	24, 746	26, 143
Virginia	1, 534, 494	1, 692, 703	30, 514	28, 552	22, 116	25, 330	30, 785
West Virginia	1, 232, 857	1, 461, 544	56, 625	66, 854	25, 847	34, 016	61, 906
North Carolina	1, 765, 203	2, 208, 963	5, 737	7, 919	5, 740	9, 678	7, 030
South Carolina	799, 418	925, 439	7, 025	6, 477	5, 694	6, 856	6, 461
Georgia	1, 642, 697	1, 792, 499	16, 371	15, 215	13, 860	15, 343	16, 186
Florida	532, 245	874, 373	35, 751	55, 116	27, 099	46, 639	63, 039
East South Central	6, 092, 792	6, 971, 937	115, 484	103, 333	87, 342	91, 879	71, 859
Kentucky	2, 039, 134	2, 269, 540	65, 931	54, 320	44, 715	42, 684	30, 740
Tennessee	1, 832, 757	2, 087, 393	20, 423	19, 303	17, 335	18, 867	13, 476
Alabama	1, 394, 129	1, 646, 339	19, 591	19, 700	15, 656	19, 076	17, 662
Mississippi	826, 762	968, 675	9, 539	10, 010	9, 642	11, 122	9, 979
West South Central	6, 959, 785	8, 353, 280	415, 799	300, 278	280, 810	276, 191	439, 333
Arkansas	1, 220, 692	1, 329, 205	19, 030	16, 130	20, 009	19, 298	13, 973
Louisiana	943, 724	1, 172, 572	67, 016	61, 797	43, 009	48, 981	64, 871
Oklahoma	1, 679, 107	1, 964, 305	53, 083	48, 465	49, 036	53, 901	39, 969
Texas	3, 112, 262	3, 887, 198	276, 670	173, 886	168, 714	154, 011	360, 519
Mountain	2, 002, 508	2, 300, 253	451, 132	401, 071	306, 034	314, 346	435, 221
Montana	275, 803	283, 539	101, 918	94, 590	62, 919	66, 247	93, 420
Idaho	294, 232	330, 199	47, 920	42, 488	44, 533	44, 031	38, 962
Wyoming	122, 804	148, 301	27, 234	26, 439	16, 773	19, 389	25, 255
Colorado	603, 061	666, 106	130, 070	125, 631	74, 049	80, 974	116, 954
New Mexico	273, 317	302, 733	18, 865	10, 741	13, 414	10, 464	29, 657
Arizona	151, 145	210, 247	39, 534	18, 902	22, 671	19, 638	28, 699
Utah	245, 761	318, 470	75, 901	66, 535	63, 764	64, 188	56, 451
Nevada	36, 285	47, 770	11, 701	12, 305	7, 911	9, 215	14, 802
Pacific	2, 867, 287	4, 433, 736	684, 372	1, 119, 326	548, 007	798, 504	1, 033, 969
Washington	714, 706	873, 927	214, 618	229, 053	143, 398	174, 153	230, 055
Oregon	497, 726	620, 974	97, 837	108, 797	73, 842	92, 783	102, 151
California	1, 677, 855	2, 939, 135	373, 927	780, 476	331, 167	519, 618	681, 762

Source Bureau of the Census, Department of Commerce.

PERCENTAGE, BY STATES

[illegible] In the 1930 Census returns, this rapidly increasing element in the population was given [illegible]

[illegible]	Negro		Mexican	Indian		Chinese		Japanese		Division and State
	1870	1930	1930	1870	1930	1930	1930	1870	1930	
[illegible]	38,558,371	11,891,143	1,422,533	344,437	332,397	61,639	74,954	111,010	138,834	U. S.
[illegible]	78,001	94,090	107	1,713	2,466	3,600	3,734	347	259	N. E.
[illegible]	1,110	1,096	2	839	1,012	161	115	7	3	Me.
[illegible]	521	790	1	28	64	95	84	8		N. H.
[illegible]	172	568	1	24	36	11	34	4	1	Vt.
[illegible]	65,490	32,365	66	555	874	2,544	2,972	191	201	Mass.
[illegible]	10,030	9,913	10	110	318	225	197	35	17	R. I.
[illegible]	21,949	29,354	27	159	162	366	391	102	130	Conn.
[illegible]	600,198	1,002,800	6,737	5,940	7,709	5,619	14,005	3,906	3,669	M. A.
[illegible]	196,040	412,814	2,496	5,563	6,972	5,793	9,665	2,046	2,030	N. Y.
[illegible]	117,132	208,828	454	100	213	1,190	1,793	325	430	N. J.
[illegible]	204,300	431,257	3,605	337	523	1,829	2,557	255	293	Pa.
[illegible]	334,346	990,450	18,217	13,690	19,817	5,048	8,340	827	1,023	E. N. C.
[illegible]	100,797	309,304	4,027	151	435	941	1,425	130	187	Ohio.
[illegible]	60,810	111,982	9,642	125	265	263	279	81	71	Ind.
[illegible]	392,274	328,972	20,906	194	669	2,776	3,192	472	564	Ill.
[illegible]	60,082	169,453	13,236	5,614	7,080	792	1,081	194	176	Mich.
[illegible]	5,204	10,739	2,396	9,611	11,548	251	363	60	24	Wis.
[illegible]	370,521	251,764	29,806	37,962	48,945	1,679	1,738	1,215	1,003	W. N. C.
[illegible]	6,620	9,645	3,626	9,761	11,077	326	324	65	69	Minn.
[illegible]	19,035	17,240	4,295	329	660	235	158	29	19	Iowa.
[illegible]	172,261	223,840	4,960	171	579	412	624	135	94	Mo.
[illegible]	467	377	608	6,254	9,397	124	103	72	91	N. Dak.
[illegible]	532	646	816	16,364	21,893	142	70	38	19	S. Dak.
[illegible]	11,242	13,752	6,321	2,606	3,256	169	194	504	574	Nebr.
[illegible]	17,108	68,344	14,170	2,276	2,454	64	60	52	37	Kans.
[illegible]	4,861,150	6,621,935	691	13,073	19,009	1,004	1,009	806	302	S. A.
[illegible]	20,538	32,537	24	2	4	43	38	4	4	Del.
[illegible]	266,078	276,379	36	32	40	371	602	79	38	Md.
[illegible]	86,132	132,068	67	37	60	651	368	108	76	D. C.
[illegible]	98,557	650,165	38	924	1,276	275	243	38	63	Va.
[illegible]	14,437	114,893	37	7	16	68	58	10	9	W. Va.
[illegible]	172,487	919,647	10	11,824	14,176	68	68	24	37	N. C.
[illegible]	96,775	749,091	9	384	550	91	61	15	15	S. C.
[illegible]	1,350,351	1,071,125	67	127	43	211	253	9	32	Ga.
[illegible]	350,851	431,638	193	546	567	191	300	105	153	Fla.
[illegible]	1,555,126	1,084,304	1,003	1,022	2,166	542	743	33	48	E. S. C.
[illegible]	235,132	226,040	66	77	22	62	60	9	9	Ky.
[illegible]	80,537	477,646	27	56	171	57	70	6	11	Tenn.
[illegible]	437,770	944,834	49	61	95	40	32	14	25	Ala.
[illegible]	882,166	1,009,718	1,221	1,107	1,656	264	361		1	Miss.
[illegible]	1,402,779	2,201,971	695,991	86,619	91,670	1,154	1,360	379	687	W. S. C.
[illegible]	6,175,228	6,570,953	649	165	669	113	251	3	12	Ark.
[illegible]	91,577	114,138	6,572	1,097	1,536	367	622	17	52	La.
[illegible]	6,000	1,211,486	7,314	1,347	42,475	271	397	77	106	Okla.
[illegible]	36,696	854,964	683,691	2,100	1,601	773	708	660	719	Tex.
[illegible]	31,091	30,223	940,216	70,040	120,083	6,130	2,331	13,790	11,619	M.
[illegible]	1,630	1,355	2,571	10,976	14,700	672	668	1,076	758	Mont.
[illegible]	320	688	1,276	1,106	1,536	565	337	1,091	1,621	Idaho.
[illegible]	1,115	1,270	7,174	1,163	1,967	372	130	1,149	1,638	Wyo.
[illegible]	1,116	11,828	17,175	3,313	1,367	276	253	2,654	2,213	Colo.
[illegible]	28	2,940	76,340	12,712	20,481	171	133	271	300	N. Mex.
[illegible]	6,880	10,760	114,[illegible]	32,964	63,797	1,137	1,110	710	675	Ariz.
[illegible]	1,608	1,400	6,023	2,711	2,600	342	342	2,408	2,300	Utah.
[illegible]	346	346	3,088	4,407	4,671	890	663	774	668	Nev.
[illegible]	67,750	39,139	370,163	31,011	31,941	34,980	61,081	90,480	138,931	Pac.
[illegible]	6,043	6,949	372,[illegible]	9,871	11,253	2,365	2,195	17,267	17,637	Wash.
[illegible]	3,106	2,234	1,500	6,700	6,776	1,600	2,653	6,151	6,000	Oreg.
[illegible]	59,500	9,000	300,013	17,300	14,212	30,013	37,201	71,062	97,294	Calif.

No. 17.—SEX DISTRIBUTION, BY RACE

Division and State	Total population					1930			
	1930		1930			Native white			Foreign [illegible]
	Male	Female	Male	Female	Males per 100 females	Male	Female	Males per 100 females	[illegible]
Continental United States	58,900,431	61,510,159	92,137,080	60,637,908	102.5	48,010,145	47,497,655	101.1	[illegible]
New England	3,672,591	3,728,316	4,024,657	4,111,694	97.2	3,087,723	3,163,080	97.6	304,[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,532,[illegible]	1,607,[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	11,296,445	11,[illegible]	13,[illegible]	13,072,[illegible]	100.9	9,679,[illegible]	10,023,[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,411,[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,481,[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	11,[illegible]	10,[illegible]	12,904,783	12,[illegible]	104.1	10,[illegible]	10,[illegible]	101.5	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	104.2	5,[illegible]	5,[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	7,[illegible]	[illegible]	7,[illegible]	7,[illegible]	99.[illegible]	5,541,147	5,[illegible]	100.[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	100.[illegible]	3,610,047	3,[illegible]	101.[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	4,[illegible]	104.[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	1,[illegible]	[illegible]	[illegible]	[illegible]	111.[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	3,964,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of [illegible]

AND NATIVITY, BY STATES

1930—Continued

Population	Negro				Mexican		Indian		Chinese		Japanese		Division and state
	Male	Female	Males per 100 females	Male	Female	Male	Female	Male	Female	Male	Female		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30,002	15,182	81,771	57,082		U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	30	1,273	1,193	2,233	561	277	75	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		1	33	[illegible]	[illegible]	[illegible]	[illegible]		N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		1	30	[illegible]	[illegible]	[illegible]	[illegible]		Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6	4	154	164	[illegible]	[illegible]	[illegible]	2	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	7	30	72	[illegible]	[illegible]	[illegible]	22	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,530	3,307	4,012	3,607	12,303	1,509	2,740	962	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,370	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27,007	20,410	10,645	9,371	5,421	919	755	207	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21,983	16,980	34,940	22,397	1,431	207	[illegible]	341	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	633	266	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mtn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mont.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.

No. 18.—AGE DISTRIBUTION: PERCENTAGES, BY STATES

NOTE.—Per cent which persons of each age group form of total. Per cents based on total, including the small number of persons of unknown age, for whom percentages are not shown

Division and State	Per cent in age group—											
	Under 5 years		5 to 9 years		10 to 14 years		15 to 19 years		20 to 44 years		45 years and over	
	1920	1930	1920	1930	1920	1930	1920	1930	1920	1930	1920	1930
Continental United States	10.9	9.3	10.8	10.3	10.1	8.8	8.9	8.6	38.4	38.3	32.8	34.9
New England	10.2	8.4	9.6	9.4	8.8	9.3	8.6	8.8	38.0	37.3	34.6	36.7
Maine	9.8	9.4	9.3	10.0	9.1	9.3	8.3	8.6	35.3	33.5	36.1	37.1
New Hampshire	9.3	8.5	9.0	9.4	8.6	9.0	7.9	8.3	36.2	34.5	36.4	39.1
Vermont	9.8	9.2	9.5	9.7	9.2	9.4	8.4	8.7	34.4	33.8	36.2	38.2
Massachusetts	10.0	8.2	9.3	9.2	8.7	9.1	7.8	8.6	39.9	38.2	34.1	37.4
Rhode Island	10.3	8.7	9.6	9.8	8.9	9.4	8.5	9.1	39.2	37.6	33.3	37.6
Connecticut	11.1	8.3	10.1	9.5	8.8	10.0	7.7	9.2	39.9	38.4	32.2	38.6
Middle Atlantic	10.8	8.4	10.1	9.4	8.8	9.3	8.8	9.0	40.8	40.8	31.7	33.3
New York	9.7	7.9	9.4	8.6	8.7	8.6	7.9	8.5	41.7	42.4	32.4	35.9
New Jersey	10.7	8.2	10.2	9.4	9.2	9.5	8.1	9.0	40.6	40.7	31.1	33.1
Pennsylvania	11.5	9.3	10.8	10.4	9.8	10.2	8.5	9.5	38.3	37.4	30.9	31.0
East North Central	10.8	8.7	9.9	9.8	9.1	9.8	8.3	8.8	38.6	38.4	32.5	34.3
Ohio	10.2	8.6	9.5	9.6	8.8	9.2	8.1	8.7	40.1	38.7	33.2	35.1
Indiana	9.9	8.8	9.7	9.7	9.4	9.2	8.7	8.8	37.4	38.8	34.9	36.4
Illinois	10.1	8.1	9.9	8.9	9.2	9.0	8.3	8.9	40.7	41.3	31.6	32.9
Michigan	11.0	9.6	10.0	10.1	8.9	9.4	8.1	8.6	40.2	40.4	31.7	33.9
Wisconsin	10.8	9.2	10.5	9.9	9.9	9.7	9.0	9.2	37.5	37.4	32.1	34.4
West North Central	10.7	9.1	10.5	10.0	10.0	9.7	8.1	8.3	37.9	37.1	31.7	34.9
Minnesota	11.0	9.0	10.4	10.0	9.8	9.9	8.2	9.4	38.8	37.6	32.9	34.1
Iowa	10.4	8.9	10.0	9.8	9.5	9.5	8.9	9.0	37.6	38.1	33.6	35.1
Missouri	9.6	8.4	9.9	9.3	9.8	9.0	9.0	9.0	38.3	38.1	33.2	35.1
North Dakota	14.1	11.1	13.3	11.5	11.6	11.7	9.5	11.1	35.6	34.8	33.9	37.4
South Dakota	12.5	10.3	11.7	11.3	10.4	10.9	9.3	10.0	37.7	36.2	33.0	35.3
Nebraska	11.0	9.5	10.8	10.3	10.2	9.9	9.2	9.6	38.1	37.3	33.6	37.4
Kansas	10.6	9.1	10.5	10.1	10.1	9.6	9.2	9.3	37.0	36.6	32.4	35.3
South Atlantic	12.4	10.9	12.5	12.1	11.7	11.1	10.1	10.6	35.7	35.9	37.0	39.8
Delaware	10.3	8.1	9.7	9.4	9.1	9.5	8.3	8.9	38.9	37.9	31.7	35.2
Maryland	10.1	8.9	9.9	10.0	9.6	9.4	9.0	8.9	38.9	38.9	32.3	37.9
District of Columbia	7.0	6.6	6.8	7.3	6.8	6.7	7.7	7.4	48.5	45.8	32.8	37.1
Virginia	12.0	10.6	12.4	12.1	11.5	11.1	10.1	10.6	35.4	34.9	38.2	39.7
West Virginia	13.4	12.0	12.6	12.7	11.2	11.2	9.7	10.2	35.9	35.1	37.1	38.9
North Carolina	14.0	12.3	13.9	14.7	12.5	12.1	10.7	11.4	33.0	34.2	36.0	38.5
South Carolina	13.7	11.8	14.0	13.8	12.2	12.8	10.0	12.2	33.8	33.2	36.4	37.3
Georgia	12.7	10.9	13.2	12.2	12.6	11.7	10.6	11.5	34.9	35.5	36.0	38.2
Florida	10.9	9.7	11.5	10.4	11.0	9.7	9.7	9.4	37.5	38.4	38.4	41.3
East South Central	12.2	11.4	12.7	12.8	12.2	11.0	10.2	10.6	34.6	35.8	37.8	39.8
Kentucky	12.1	11.2	11.9	12.1	11.2	10.7	9.8	9.9	35.0	34.6	39.9	41.7
Tennessee	12.0	10.8	12.2	11.7	11.8	10.7	10.2	10.6	35.0	35.9	38.6	39.3
Alabama	12.8	11.9	13.6	12.5	12.8	11.7	10.4	11.1	34.0	35.1	36.6	37.9
Mississippi	12.1	11.7	13.2	12.4	12.2	11.4	10.7	11.1	34.3	35.5	36.3	38.3
West South Central	11.9	10.8	12.6	11.7	12.0	10.6	10.4	10.5	36.6	37.9	36.3	38.8
Arkansas	12.7	11.1	13.0	12.2	12.7	11.4	10.7	11.9	34.4	35.1	36.8	38.1
Louisiana	11.6	11.0	12.4	11.8	12.2	10.8	10.7	10.4	37.0	38.0	36.1	38.3
Oklahoma	12.1	11.0	12.9	11.9	12.2	11.3	10.3	11.5	37.8	37.2	36.2	38.1
Texas	11.4	10.3	12.3	11.4	11.7	10.3	10.5	10.4	37.7	38.9	36.2	38.4
Mountain	11.9	10.4	11.2	11.0	10.1	10.3	9.5	9.5	39.1	37.0	38.9	42.6
Montana	12.1	9.2	11.3	11.0	9.8	[illegible]	7.7	9.1	41.0	37.2	38.6	[illegible]
Idaho	12.1	11.1	[illegible]	[illegible]	[illegible]	[illegible]	8.9	10.1	41.4	39.1	38.3	41.1
Wyoming	11.7	10.0	[illegible]	[illegible]	[illegible]	[illegible]	7.7	8.9	44.4	40.9	38.2	40.8
Colorado	[illegible]	9.1	[illegible]	[illegible]	9.7	9.7	8.4	9.2	40.0	37.2	41.9	44.7
New Mexico	12.1	12.7	[illegible]	11.0	11.4	[illegible]	9.7	11.1	[illegible]	35.3	37.1	[illegible]
Arizona	12.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.7	39.4	38.2	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.7	10.4	[illegible]	35.2	38.7	[illegible]
Nevada	8.7	7.8	8.7	8.9	7.4	7.8	6.4	7.6	44.6	41.2	41.7	[illegible]
Pacific	8.5	7.8	8.7	8.3	8.0	7.9	7.4	7.9	42.0	41.0	33.1	37.8
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.6	38.9	32.0	37.1
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40.2	38.6	34.6	38.2
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.6	42.0	33.2	38.4

Source: Bureau of the Census, Department of Commerce.

No. 19.—RACE, NATIVITY, AND PARENTAGE: PERCENTAGES, BY STATES

[illegible]

[illegible]	Percent of total population						Percent of white population						
	White			Negro			Native, 1930			Foreign born			
	1910	1920	1930	1910	1920	1930	Total	Native parentage	Foreign parentage	Mixed parentage	1910	1920	1930
[illegible] United States	84.9	86.7	88.7	10.7	9.9	9.7	87.7	64.4	11.6	7.7	16.3	14.5	13.3
New England	98.9	98.9	98.8	1.0	1.1	1.2	77.3	39.3	26.3	11.7	28.0	23.6	22.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 20.—PERSONS 21 YEARS OF AGE AND OVER, BY CLASSES AND

Division and State	Persons 21 years of age and over						
	All classes			Native white			
				Total		Native parents	
	Total	Male	Female	Male	Female	Male	Female
Continental United States	72,943,621	37,056,757	35,886,867	26,419,560	26,543,811	19,257,937	19,[illegible]
New England	[illegible]	2,481,434	2,613,[illegible]	1,566,613	1,718,944	982,299	[illegible]
Middle Atlantic	18,311,742	9,189,533	9,122,209	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	9,017,427	7,627,435	6,013,332	5,943,339	4,032,748	[illegible]
West North Central	[illegible]	4,104,361	[illegible]	3,364,957	3,313,275	2,299,903	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SEX AND MALES 18 TO 44 YEARS OF AGE: BY STATES, 1930

[illegible]	[illegible]	[illegible]	Foreign-born white		Negro		All other		Males 18 to 44 years of age	Division and State
			Male	Female	Male	Female	Male	Female		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ida.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.

No. 21.—POPULATION STATISTICS OF CITIES

NOTE.—In the 1930 figures "Colored" includes Mexicans; at prior censuses the Mexican element [illegible] of total population of the city. The increase from [illegible]

City	Total population					Native white, native parentage	
						Number	
	1890	1900	1910	1920	1930	1920	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

HAVING IN 1930 OVER 50,000 INHABITANTS

[illegible] the white classification. Per cents show proportion which specified class forms [illegible] increase of territory as well as to direct growth

[illegible]			Foreign-born white			Colored [1]			Sex, 1930		City
Number		Per cent, 1930	Number		Per cent, 1930	Number		Per cent, 1930	Male	Female	
[illegible]	1930		1930	1920		1930	1920				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Akron
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Albany
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Allentown.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Altoona
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Amarillo
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Atlanta
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Atlantic City.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Augusta
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Austin
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bakersfield.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Baltimore
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bangor
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Battle Creek
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bayonne
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Beaumont
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bellingham.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Berkeley.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bessemer.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Binghamton
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Birmingham.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bloomington.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bridgeport.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Brockton.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Brooklyn
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Buffalo
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Burlington
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Butte
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cambridge
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Camden
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Canton
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Carbondale
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Carlisle
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Carlstadt
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Carnegie
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Carteret
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cedar Rapids
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chamberlain
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Charleston
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Charlotte
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chattanooga
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chelsea
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cheyenne
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chicago
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chicopee
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chillicothe
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cicero
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cincinnati
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Clarksburg
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Clarksville
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cleveland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Clifton
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Clinton
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Coatesville
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Coeur d'Alene
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Coffeyville
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colorado Springs
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Columbia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Columbus
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Concord
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Connellsville
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conshohocken
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Corpus Christi
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Corsicana
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cortland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Coshocton
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cranford
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Crawfordsville
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Crescent City
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Crestline
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Crete
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Crown Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cuero
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cumberland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cuyahoga Falls
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas

No. 21.—Population Statistics of Cities Havin

City	Total population					Native white, native parentage		
						Number		Per cent
	1880	1900	1910	1920	1930	1900	1930	
Glendale, Calif			2,7[illegible]	13,5[illegible]	62,736	9,032	43,217	[illegible]
Grand Rapids, Mich	60,278	87,565	112,571	137,634	168,592	56,079	75,[illegible]	[illegible]
Greensboro, N. C	3,317	10,035	15,895	19,861	53,569	13,364	26,[illegible]	[illegible]
Hamilton, Ohio	17,565	23,914	35,279	39,675	52,176	27,201	40,1[illegible]	[illegible]
Richmond, Ind	5,628	12,376	20,925	36,034	64,560	14,953	34,[illegible]	[illegible]
Hackensack, Mich			3,[illegible]	48,615	56,268	2,073	4,18[illegible]	[illegible]
Harrisburg, Pa	39,185	50,167	64,186	75,917	80,339	59,398	62,[illegible]	[illegible]
Hartford, Conn	53,230	79,850	98,915	138,036	164,072	40,227	47,[illegible]	[illegible]
Highland Park, Mich		427	4,120	46,499	52,959	19,605	21,07[illegible]	[illegible]
Hoboken, N. J	43,648	59,364	70,324	68,199	59,261	14,473	13,372	[illegible]
Holyoke, Mass	35,637	45,712	57,730	60,203	56,537	10,994	13,221	[illegible]
Houston, Tex	27,557	44,633	78,800	138,276	292,352	72,433	175,[illegible]	[illegible]
Huntington, W. Va	10,108	11,923	31,161	50,177	75,572	44,720	69,[illegible]	[illegible]
Indianapolis, Ind	105,436	169,164	234,970	314,194	364,161	219,397	267,309	[illegible]
Irvington, N. J		5,235	11,877	27,480	56,733	9,[illegible]	21,101	[illegible]
Jackson, Mich	20,798	25,180	31,433	48,374	55,187	20,656	39,202	[illegible]
Jacksonville, Fla	17,201	28,429	57,699	91,558	129,549	39,980	66,[illegible]	[illegible]
Jersey City, N. J	163,003	206,433	267,779	298,103	316,715	87,093	100,101	[illegible]
Johnstown, Pa	21,805	35,936	55,482	67,327	66,993	34,207	34,[illegible]	[illegible]
Kalamazoo, Mich	17,853	24,404	39,437	48,487	54,786	27,873	34,0[illegible]	[illegible]
Kansas City, Kans	38,316	51,418	82,331	101,177	121,857	56,[illegible]	72,2[illegible]	[illegible]
Kansas City, Mo	132,716	163,752	248,381	324,410	399,746	200,134	270,985	[illegible]
Kenosha, Wis	6,532	11,606	21,371	40,472	50,262	11,409	17,232	[illegible]
Knoxville, Tenn	22,535	32,637	36,146	77,818	105,802	63,556	85,432	[illegible]
Lakewood, Ohio		3,335	15,181	41,732	70,509	20,537	38,279	[illegible]
Lancaster, Pa	32,011	41,459	47,227	53,150	59,949	42,126	48,[illegible]	[illegible]
Lansing, Mich	13,102	16,485	31,229	57,327	78,397	38,373	54,021	[illegible]
Lawrence, Mass	44,654	52,[illegible]	85,892	94,270	85,068	12,725	14,03[illegible]	[illegible]
Lincoln, Nebr	55,154	40,169	43,973	54,948	75,933	33,381	50,[illegible]	[illegible]
Little Rock, Ark	25,874	38,307	45,941	65,142	81,679	40,951	57,[illegible]	[illegible]
Long Beach, Calif	[illegible]	2,[illegible]	17,809	55,593	142,032	37,[illegible]	99,[illegible]	[illegible]
Los Angeles, Calif	50,395	102,479	319,198	576,673	1,238,048	294,456	618,038	[illegible]
Louisville, Ky	161,129	204,731	223,928	234,891	307,745	139,[illegible]	212,121	[illegible]
Lowell, Mass	77,696	94,969	106,294	112,759	100,234	24,676	26,[illegible]	[illegible]
Lynn, Mass	55,727	68,513	89,336	99,148	102,320	33,[illegible]	34,370	[illegible]
Macon, Ga	22,746	23,272	40,665	52,995	53,829	27,023	29,199	[illegible]
Manistee, Wis	13,330	19,164	27,[illegible]	38,378	37,[illegible]	19,145	35,086	[illegible]
Manitowoc, Wis	23,004	33,164	44,[illegible]	49,003	50,[illegible]	15,[illegible]	17,[illegible]	[illegible]
Manchester, N. H	44,126	56,987	70,063	78,384	76,834	18,[illegible]	21,377	[illegible]
Mauch Chunk, Pa	30,731	34,227	42,[illegible]	46,781	54,652	16,284	20,[illegible]	[illegible]
Medford, Mass	11,079	18,244	23,150	39,038	59,714	15,063	21,319	[illegible]
Memphis, Tenn	64,495	102,320	131,105	162,351	253,143	82,705	137,071	[illegible]
Meriden, Conn		1,681	[illegible]	29,771	110,037	14,168	64,072	[illegible]
Milwaukee, Wis	204,468	285,315	373,857	457,147	578,249	130,945	217,[illegible]	[illegible]
Minneapolis, Minn	164,738	202,718	301,408	380,582	464,356	133,176	190,704	[illegible]
Mobile, Ala	31,076	38,469	51,521	60,777	68,202	29,080	36,[illegible]	[illegible]
Montgomery, Ala	21,883	30,346	38,136	43,464	66,079	21,145	33,734	[illegible]
Mount Vernon, N. Y	10,840	21,275	30,651	42,726	61,499	15,010	20,[illegible]	[illegible]
Nashville, Tenn	76,168	80,865	110,364	118,342	153,866	74,022	103,757	[illegible]
Newark, N. J	181,830	246,070	347,469	414,524	442,337	113,413	108,576	[illegible]
New Bedford, Mass	40,733	62,442	96,652	121,217	112,597	20,098	22,166	[illegible]
New Britain, Conn	[illegible]	27,643	43,916	59,316	68,128	11,161	13,000	[illegible]
New Haven, Conn	81,298	108,027	133,605	162,537	162,655	44,601	44,770	[illegible]
New Orleans, La	216,090	287,104	339,075	387,219	458,762	100,641	242,[illegible]	[illegible]
New Rochelle, N. Y	8,387	14,720	28,867	36,595	54,081	11,739	18,[illegible]	[illegible]
Newton, Mass	24,379	33,587	39,975	46,054	65,276	20,148	26,631	[illegible]
New York, N. Y	2,507,414	4,617,[illegible]	4,766,883	5,620,048	6,930,446	1,164,534	1,935,[illegible]	[illegible]
Niagara Falls, N. Y	[illegible]	19,4[illegible]	30,445	50,760	75,960	13,477	20,[illegible]	[illegible]
Norfolk, Va	34,871	46,624	67,452	115,777	129,710	57,[illegible]	72,087	[illegible]
Oakland, Calif	65,622	69,960	150,174	216,261	284,063	40,279	131,755	[illegible]
Oak Park, Ill			19,443	33,776	63,892	20,[illegible]	34,034	[illegible]
Oklahoma City, Okla	4,[illegible]	10,037	64,205	91,295	185,389	71,446	154,170	[illegible]
Omaha, Nebr	140,452	102,555	124,096	191,601	214,006	86,525	108,633	[illegible]
Pasadena, Calif	4,882	9,[illegible]	30,291	45,354	76,086	27,[illegible]	44,797	[illegible]
Paterson, N. J	33,579	27,[illegible]	[illegible]	135,875	63,024	8,[illegible]	8,[illegible]	[illegible]

In 1930 in Illinois, Oklahoma, [illegible]

[illegible] Population shown is for New York City as now constituted.

[illegible] OVER 50,000 INHABITANTS—Continued

[illegible]			Foreign-born white			Colored			Sex, 1930		City
Number		Per cent.	Number		Per cent.	Number		Per cent.	Male	Female	
[illegible]	[illegible]	[illegible]	1930	1920	1930	1920	1930	1930			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	205	1,087	1.7	29,783	32,951	Glendale
[illegible]	[illegible]	[illegible]	28,355	27,200	16.2	1,162	3,037	1.8	82,340	86,212	Grand Rapids
[illegible]	[illegible]	[illegible]	[illegible]	472	[illegible]	3,975	16,054	26.2	25,966	28,081	Greensboro
[illegible]	[illegible]	[illegible]	2,053	2,183	4.2	1,338	1,272	3.8	26,110	26,066	Hamilton
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	198	715	1.1	31,649	30,921	Hammond
[illegible]	[illegible]	[illegible]	21,082	20,025	[illegible]	2,025	4,177	7.0	30,066	29,272	Hamtramck
[illegible]	[illegible]	[illegible]	6,66	5,708	4.6	[illegible]	6,617	8.0	38,833	41,[illegible]	Harrisburg
[illegible]	[illegible]	[illegible]	[illegible]	64,[illegible]	27.1	6,[illegible]	[illegible]	4.0	[illegible]	84,[illegible]	Hartford
[illegible]	[illegible]	[illegible]	[illegible]	14,942	27.1	666	1,279	2.4	27,[illegible]	25,[illegible]	Highland Park
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32,[illegible]	29,[illegible]	Hoboken
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Holyoke
[illegible]	[illegible]	[illegible]	[illegible]	11,248	[illegible]	34,[illegible]	77,[illegible]	29.6	[illegible]	146,[illegible]	Houston
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Huntington
[illegible]	[illegible]	[illegible]	[illegible]	14,[illegible]	[illegible]	34,[illegible]	40,[illegible]	12.1	[illegible]	187,[illegible]	Indianapolis
[illegible]	[illegible]	[illegible]	[illegible]	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Irvington
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	Jackson
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Jacksonville
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	177,[illegible]	Jersey City
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Johnstown
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kalamazoo
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kansas City, Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kansas City, Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kenosha
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kingston
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lakewood
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lancaster
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lansing
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 21.—Population Statistics of Cities Having

City	Total population					Native white, native parentage	
						Number	
	1880 [illegible]	1900	1910	1920	1930	1920	1930
Paterson, N. J.	78,347	105,171	125,600	135,875	139,513	31,824	33,[illegible]
Pawtucket, R. I.	27,633	39,231	51,622	64,248	77,149	14,700	20,[illegible]
Peoria, Ill.	41,024	56,100	66,950	76,121	104,969	46,213	[illegible]
Philadelphia, Pa.	1,046,964	1,293,697	1,549,008	1,823,779	1,950,961	698,792	[illegible]
Pittsburgh, Pa.	343,904	451,512	533,905	588,343	669,817	216,530	[illegible]
Pontiac, Mich.	6,200	9,760	14,532	34,273	64,928	20,[illegible]	[illegible]
Port Arthur, Tex.	----	[illegible]	7,663	22,[illegible]	50,902	14,792	[illegible]
Portland, Me.	36,425	50,145	58,571	69,272	70,810	35,[illegible]	[illegible]
Portland, Oreg.	46,[illegible]	90,426	207,214	258,288	301,815	136,216	[illegible]
Providence, R. I.	132,146	175,597	224,326	237,595	252,981	63,728	[illegible]
Pueblo, Colo.	24,[illegible]	28,157	41,837	44,060	50,098	23,[illegible]	[illegible]
Quincy, Mass.	16,722	23,[illegible]	32,642	47,876	71,983	18,[illegible]	[illegible]
Racine, Wis.	21,[illegible]	29,102	38,002	56,726	67,542	17,251	[illegible]
Reading, Pa.	36,[illegible]	78,[illegible]	96,[illegible]	107,784	111,171	81,[illegible]	[illegible]
Richmond, Va.	81,[illegible]	85,[illegible]	127,[illegible]	171,[illegible]	182,[illegible]	102,[illegible]	[illegible]
Roanoke, Va.	16,[illegible]	21,[illegible]	34,874	50,842	69,[illegible]	39,[illegible]	[illegible]
Rochester, N. Y.	133,[illegible]	162,[illegible]	218,149	295,750	328,132	111,[illegible]	[illegible]
Rockford, Ill.	23,[illegible]	31,051	45,[illegible]	65,651	85,[illegible]	24,161	[illegible]
Sacramento, Calif.	[illegible]	[illegible]	44,[illegible]	67,[illegible]	93,750	32,[illegible]	[illegible]
Saginaw, Mich.	[illegible]	42,[illegible]	[illegible]	61,[illegible]	80,[illegible]	27,[illegible]	[illegible]
St. Joseph, Mo.	32,[illegible]	102,[illegible]	77,403	77,[illegible]	80,[illegible]	51,[illegible]	[illegible]
St. Louis, Mo.	[illegible]	[illegible]	687,[illegible]	772,[illegible]	821,[illegible]	374,[illegible]	[illegible]
St. Paul, Minn.	133,[illegible]	163,[illegible]	214,744	234,[illegible]	271,[illegible]	77,[illegible]	[illegible]
Salem, Mass.	41,[illegible]	[illegible]	[illegible]	115,[illegible]	140,[illegible]	[illegible]	[illegible]
Salt Lake City, Utah	47,[illegible]	[illegible]	[illegible]	[illegible]	2[illegible],512	76,[illegible]	[illegible]
San Antonio, Tex.	[illegible]	[illegible]	[illegible]	74,[illegible]	147,[illegible]	41,[illegible]	[illegible]
San Diego, Calif.	2[illegible]	1[illegible],[illegible]	4[illegible]	[illegible]	6[illegible],[illegible]	1[illegible],[illegible]	2[illegible],[illegible]
San Francisco, Calif.	1[illegible]	21,[illegible]	[illegible]	3[illegible]	[illegible]	1[illegible],[illegible]	2[illegible],[illegible]
Schenectady, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31,[illegible]	[illegible]
Scranton, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seattle, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shreveport, La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sioux City, Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stockton, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syracuse, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tacoma, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tampa, Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Terre Haute, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Toledo, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trenton, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Troy, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tulsa, Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utica, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wichita, Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilkes-Barre, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilmington, Del.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilmington, N. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Worcester, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yonkers, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
York, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Youngstown, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 1930 Over 50,000 Inhabitants—Continued

[illegible]			Foreign-born white			Colored			Sex, 1930		City
Number		Per cent, 1930	Number		Per cent, 1930	Number		Per cent, 1930	Male	Female	
[illegible]	1930		1930	1920		1920	1930				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 22.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER: By Sex, Race, and Nativity, Continental United States

Note.—In 1920 persons of the Mexican race were included in the white classification. In 1930 they were tabulated separately, and in the following table are combined with "All other." The number divorced is considered to be understated

Class	Males 15 years and over				Females 15 years and over			
	Number		Per cent		Number		Per cent	
	1930	1920	1930	1920	1930	1920	1930	1920
All classes	36,920,083	43,981,021	100.0	100.0	35,177,815	40,837,149	100.0	100.0
Single	12,967,565	14,953,712	35.1	34.1	9,616,902	11,308,633	27.3	[illegible]
Married	21,849,266	26,327,109	59.2	60.0	21,318,933	26,170,756	60.6	[illegible]
Widowed	1,758,308	2,025,036	4.8	4.6	3,917,625	4,734,207	11.1	[illegible]
Divorced	235,284	480,478	.6	1.1	273,204	573,148	.8	[illegible]
Unknown	110,240	85,686	.3	.2	50,751	52,385	.1	[illegible]
White	33,235,586	39,214,156	100.0	100.0	31,654,941	38,290,880	100.0	100.0
Single	11,782,667	13,394,509	35.3	34.1	8,772,732	10,239,305	27.7	[illegible]
Married	19,698,113	23,603,312	59.1	60.2	19,210,238	23,444,243	60.7	[illegible]
Widowed	1,549,164	1,745,213	4.6	4.5	3,399,662	4,023,372	10.7	[illegible]
Divorced	207,663	428,073	.6	1.1	228,565	477,624	.7	[illegible]
Unknown	97,981	73,049	.3	.2	43,644	45,694	.1	[illegible]
Native white, total	26,063,047	28,210,106	100.0	100.0	25,748,856	28,156,087	100.0	100.0
Single	9,927,618	11,858,592	38.1	38.8	7,498,933	9,478,175	29.8	[illegible]
Married	14,798,171	18,642,713	56.7	57.9	15,098,735	19,200,988	58.6	[illegible]
Widowed	1,111,115	1,282,341	4.3	4.0	2,480,407	3,030,472	9.6	[illegible]
Divorced	175,713	365,243	.7	1.1	200,989	425,682	.8	[illegible]
Unknown	73,430	61,217	.3	.2	35,872	38,852	.1	.1
Native white, native parentage	19,098,107	23,989,460	100.0	100.0	18,880,748	22,978,300	100.0	100.0
Single	6,770,518	8,054,787	35.5	34.5	5,268,469	6,254,818	28.4	[illegible]
Married	11,244,289	14,013,140	58.9	60.0	11,195,865	14,143,666	60.4	[illegible]
Widowed	874,821	979,185	4.6	4.2	1,885,080	2,227,860	10.2	[illegible]
Divorced	134,799	279,723	.7	1.2	152,743	324,768	.8	1.4
Unknown	61,690	45,925	.3	.2	27,650	27,685	.1	1
Native white, foreign or mixed parentage	6,990,940	8,940,646	100.0	100.0	7,211,108	9,178,488	100.0	100.0
Single	3,151,100	3,843,305	45.1	43.0	2,668,443	3,204,357	37.0	34.9
Married	3,540,882	4,629,573	50.6	52.4	3,880,870	5,057,238	54.0	[illegible]
Widowed	236,294	303,256	3.4	3.5	566,407	802,612	8.3	[illegible]
Divorced	40,924	85,720	.6	1.0	48,166	100,914	.7	1.1
Unknown	11,740	15,301	.2	.2	8,222	11,267	.1	1
Foreign-born white	7,252,539	7,016,050	100.0	100.0	5,913,985	6,085,168	100.0	100.0
Single	1,857,047	1,505,917	25.6	21.5	835,769	770,131	14.1	12.7
Married	4,902,942	4,980,769	67.6	70.8	4,123,503	4,243,337	69.7	[illegible]
Widowed	438,040	462,872	6.0	6.6	919,255	862,600	15.5	[illegible]
Divorced	31,950	62,980	.4	.9	27,456	51,942	.5	[illegible]
Unknown	24,571	11,532	.3	.2	7,772	6,432	.1	1
Negro	3,293,211	3,941,468	100.0	100.0	3,468,100	4,090,548	100.0	100.0
Single	1,104,877	1,270,970	33.6	32.2	825,276	953,895	24.1	23.3
Married	2,070,407	2,357,921	60.4	59.8	2,038,181	2,368,144	58.6	[illegible]
Widowed	200,734	247,707	5.9	6.3	507,961	672,463	14.6	[illegible]
Divorced	29,499	55,713	.8	1.4	43,871	86,868	1.3	2.2
Unknown	10,504	9,853	.3	.2	6,820	6,071	.2	1
All other	191,900	789,403	100.0	100.0	89,874	517,268	100.0	100.0
Single	[illegible]	318,253	41.7	43.9	18,912	123,541	19.0	23.9
Married	100,767	363,976	52.5	51.5	60,514	329,269	68.8	63.5
Widowed	8,410	32,238	4.4	4.4	10,082	56,172	10.0	11.2
Divorced	932	5,092	.5	.8	896	6,656	.0	1.3
Unknown	1,755	3,254	.9	.4	278	630	.3	.1

Source. Bureau of the Census, Department of Commerce.

No. 28. MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY MAJOR CLASSES AND SEX: BY GEOGRAPHIC DIVISIONS, 1930

NOTE.—The number divorced is considered to be understated. For marital condition of total male and female population of each division see Table 26

Division and marital condition	Native white				Foreign-born white		Negro	
	Native parentage		Foreign or mixed parentage					
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
UNITED STATES (cont'd)								
Males	[illegible]	100.0	[illegible]	100.0	7,004,040	100.0	[illegible]	100.0
Single	[illegible]	34.5	[illegible]	43.0	1,525,917	21.8	1,270,000	32.2
Married	14,013,100	60.0	[illegible]	52.4	[illegible]	70.8	2,357,021	58.8
Widowed	[illegible]	4.2	[illegible]	3.5	462,472	6.6	247,395	6.3
Divorced	270,723	1.2	[illegible]	1.0	62,530	.9	55,713	1.4
Unknown	65,435	.2	14,301	.2	11,532	.2	[illegible]	.2
Females	[illegible]	100.0	[illegible]	100.0	[illegible]	100.0	[illegible]	100.0
Single	[illegible]	27.2	[illegible]	34.9	770,131	12.7	[illegible]	28.3
Married	14,163,[illegible]	61.6	[illegible]	54.1	4,243,337	70.0	2,[illegible],164	58.5
Widowed	2,227,[illegible]	9.7	[illegible]	8.7	[illegible]	14.4	[illegible]	15.9
Divorced	[illegible]	1.6	103,914	1.1	51,942	.9	[illegible]	2.2
Unknown	27,[illegible]	.1	11,267	.1	6,532	.1	6,671	.1
NEW ENGLAND								
Males	1,027,167	100.0	964,671	100.0	881,190	100.0	[illegible]	100.0
Single	[illegible]	34.6	494,260	51.3	167,263	19.0	12,134	28.9
Married	[illegible]	58.3	423,547	43.1	640,[illegible]	72.7	19,169	54.7
Widowed	59,571	5.6	27,265	2.9	57,842	6.6	1,981	5.7
Divorced	12,[illegible]	1.2	5,[illegible]	.6	5,313	.6	474	1.4
Unknown	2,[illegible]	.2	1,324	.1	[illegible]	.1	[illegible]	.2
Females	1,077,[illegible]	100.0	1,000,700	100.0	[illegible]	100.0	[illegible]	100.0
Single	247,721	22.9	473,204	46.1	142,191	15.7	8,714	25.8
Married	676,727	62.7	476,331	46.6	[illegible]	66.6	19,057	56.4
Widowed	133,[illegible]	12.4	65,920	6.4	138,[illegible]	15.0	5,[illegible]	15.6
Divorced	13,[illegible]	1.5	9,102	.9	6,[illegible]	.7	[illegible]	2.1
Unknown	1,273	.1	1,[illegible]	.1	[illegible]	.1	44	.1
MIDDLE ATLANTIC								
Males	3,[illegible]	100.0	2,[illegible]	100.0	2,701,004	100.0	[illegible]	100.0
Single	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Married	2,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Widowed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Divorced	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Females	3,[illegible]	100.0	2,[illegible]	100.0	2,[illegible]	100.0	[illegible]	100.0
Single	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Married	2,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Widowed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Divorced	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
EAST NORTH CENTRAL								
Males	4,[illegible]	100.0	2,[illegible]	100.0	1,[illegible]	100.0	[illegible]	100.0
Single	1,[illegible]	34.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Married	2,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Widowed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Divorced	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Females	4,[illegible]	100.0	2,[illegible]	100.0	1,[illegible]	100.0	[illegible]	100.0
Single	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Married	2,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Widowed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Divorced	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST NORTH CENTRAL								
Males	2,[illegible]	100.0	1,[illegible]	100.0	[illegible]	100.0	[illegible]	100.0
Single	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Married	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Widowed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Divorced	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Females	2,[illegible]	100.0	1,[illegible]	100.0	[illegible]	100.0	[illegible]	100.0
Single	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Married	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Widowed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Divorced	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Unknown	2,[illegible]	.1	[illegible]	.1	[illegible]	.1	[illegible]	[illegible]

No. 23.—Marital Condition of Persons 15 Years of Age and Over, by Major Classes and Sex: By Geographic Divisions, 1930—Continued

Division and marital condition	Native white				Foreign-born white		Negro	
	Native parentage		Foreign or mixed parentage					
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
SOUTH ATLANTIC								
Males	3,402,961	100.0	220,964	100.0	167,260	100.0	1,388,324	100.0
Single	1,154,040	33.9	88,193	39.9	37,433	22.4	474,692	34.2
Married	2,089,160	61.4	120,779	54.7	117,235	70.1	798,453	58.4
Widowed	131,214	3.9	9,687	4.4	10,693	6.4	81,096	[illegible]
Divorced	22,184	.7	1,957	.9	1,469	.9	10,069	[illegible]
Unknown	6,363	.2	368	.2	430	.3	3,394	[illegible]
Females	3,411,646	100.0	232,831	100.0	131,094	100.0	1,461,712	100.0
Single	927,315	27.2	75,654	32.5	15,936	12.2	393,603	[illegible]
Married	2,105,098	61.7	125,479	53.9	91,596	69.9	819,032	[illegible]
Widowed	344,477	10.1	28,729	12.3	22,204	16.9	230,857	[illegible]
Divorced	30,875	.9	2,537	1.1	1,013	.8	18,968	[illegible]
Unknown	3,881	.1	432	.2	275	.2	2,227	[illegible]
EAST SOUTH CENTRAL								
Males	2,250,840	100.0	77,836	100.0	22,928	100.0	881,386	100.0
Single	717,823	31.9	22,904	29.4	6,110	18.6	257,791	[illegible]
Married	1,421,503	63.2	49,478	63.6	23,400	71.2	521,025	[illegible]
Widowed	91,485	4.1	4,511	5.8	2,970	9.0	57,004	[illegible]
Divorced	16,866	.7	864	1.1	350	1.1	13,694	[illegible]
Unknown	3,161	.1	49	.1	32	.1	2,452	[illegible]
Females	2,234,561	100.0	86,542	100.0	23,922	100.0	907,370	100.0
Single	558,708	25.0	23,896	27.6	2,869	12.0	291,964	[illegible]
Married	1,428,325	63.9	47,108	54.4	15,321	64.0	529,453	[illegible]
Widowed	222,198	9.9	14,431	16.7	5,538	23.2	150,707	[illegible]
Divorced	22,973	1.0	1,040	1.2	178	.7	23,454	[illegible]
Unknown	2,477	.1	67	.1	16	.1	1,282	[illegible]
WEST SOUTH CENTRAL								
Males	2,809,834	100.0	228,630	100.0	96,289	100.0	752,755	100.0
Single	917,018	32.6	74,161	31.1	17,840	18.5	221,791	[illegible]
Married	1,748,375	62.2	150,708	63.2	68,318	71.0	462,777	[illegible]
Widowed	111,896	4.0	10,526	4.4	8,700	9.0	31,534	[illegible]
Divorced	31,448	1.1	3,047	1.3	1,279	1.3	15,673	[illegible]
Unknown	3,037	.1	188	.1	152	.2	[illegible]	[illegible]
Females	2,683,053	100.0	233,966	100.0	71,599	100.0	780,158	100.0
Single	627,918	23.4	57,706	24.7	8,294	11.5	161,325	[illegible]
Married	1,744,546	65.0	143,700	61.4	46,660	64.9	424,499	[illegible]
Widowed	290,759	9.3	29,151	12.5	16,051	22.3	122,187	[illegible]
Divorced	38,042	1.4	3,117	1.3	779	1.1	26,229	[illegible]
Unknown	1,822	.1	174	.1	115	.2	913	[illegible]
MOUNTAIN								
Males	770,108	100.0	281,342	100.0	187,908	100.0	13,217	100.0
Single	284,[illegible]	36.9	107,280	37.4	47,091	28.1	4,921	[illegible]
Married	436,356	57.0	159,881	56.8	103,804	61.9	8,918	[illegible]
Widowed	31,418	4.1	10,740	3.8	12,803	7.6	952	[illegible]
Divorced	14,531	1.9	3,019	1.8	3,300	2.0	480	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	[illegible]	317	.2	38	[illegible]
Females	697,487	100.0	262,126	100.0	113,817	100.0	10,748	100.0
Single	174,[illegible]	25.4	[illegible]	[illegible]	9,493	8.3	1,653	[illegible]
Married	443,147	64.4	167,780	63.9	81,023	70.0	6,440	[illegible]
Widowed	[illegible]	[illegible]	23,[illegible]	[illegible]	23,023	20.4	2,424	[illegible]
Divorced	12,721	1.8	4,282	1.6	1,545	1.3	418	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	[illegible]	123	.1	13	[illegible]
PACIFIC								
Males	1,647,290	100.0	712,[illegible]	100.0	641,065	100.0	33,908	100.0
Single	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]
Married	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.2	[illegible]	[illegible]
Widowed	[illegible]	4.1	[illegible]	[illegible]	41,642	6.5	2,343	[illegible]
Divorced	[illegible]	[illegible]	[illegible]	2.6	14,[illegible]	2.3	1,[illegible]	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	.3	231	[illegible]
Females	1,367,497	100.0	738,[illegible]	100.0	485,340	100.0	38,912	100.0
Single	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4	6,[illegible]	[illegible]
Married	[illegible]	[illegible]	[illegible]	[illegible]	327,[illegible]	67.5	[illegible]	[illegible]
Widowed	[illegible]	[illegible]	[illegible]	10.4	[illegible]	17.7	[illegible]	[illegible]
Divorced	[illegible]	[illegible]	[illegible]	2.9	11,247	2.3	1,[illegible]	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	.1	[illegible]	.2	[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 24.—MARITAL CONDITION OF WHITE AND NEGRO PERSONS 15 YEARS OF AGE AND OVER: FOR EACH GEOGRAPHIC DIVISION AND FOR EACH STATE HAVING A NEGRO POPULATION OF OVER 5 PER CENT OF THE TOTAL, 1930

[illegible] The small number unknown is not shown separately but included in the total. The number [illegible] considered to be understated. For marital condition of white and negro population in the [illegible] states, see Table 23.

[illegible]	Male					Female				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
[illegible]										
New England	2,963,296	1,010,296	1,680,498	143,919	34,087	3,009,702	963,306	1,677,909	333,389	35,098
[illegible]	9,104,350	3,304,650	4,489,099	401,225	49,042	9,141,656	2,708,147	5,378,537	960,556	60,791
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	8,989,673	2,988,307	5,484,747	411,016	117,958	8,603,052	2,184,140	5,410,292	979,188	129,630
West North Central	4,083,[illegible]	1,081,146	2,784,946	213,531	54,373	4,454,[illegible]	1,197,294	2,[illegible]	150,387	38,040
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	3,791,300	1,079,606	2,387,176	191,506	33,010	3,[illegible]	1,018,905	2,322,173	303,410	34,425
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	292,[illegible]	22,661	4,[illegible]	[illegible]	134,[illegible]	[illegible]	[illegible]	4,847
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 23.—Marital Condition of Persons 15 Years of Age and Over, by Major Classes and Sex: By Geographic Divisions, 1930—Continued

Division and marital condition	Native white				Foreign-born white		Negro	
	Native parentage		Foreign or mixed parentage					
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
SOUTH ATLANTIC								
Males	3,402,961	100.0	220,984	100.0	167,260	100.0	1,269,324	[illegible]
Single	1,154,040	33.9	88,193	39.9	37,433	22.4	474,492	[illegible]
Married	2,089,160	61.4	120,779	54.7	117,235	70.1	708,653	[illegible]
Widowed	131,214	3.9	9,687	4.4	10,693	6.4	81,096	[illegible]
Divorced	22,184	.7	1,957	.9	1,469	.9	10,089	[illegible]
Unknown	6,363	.2	368	.2	430	.3	3,394	[illegible]
Females	3,411,646	100.0	232,831	100.0	131,094	100.0	1,480,718	[illegible]
Single	927,315	27.2	75,654	32.5	15,936	12.2	393,933	[illegible]
Married	2,105,098	61.7	125,479	53.9	91,596	69.9	819,432	[illegible]
Widowed	344,477	10.1	28,729	12.3	22,204	16.9	230,957	[illegible]
Divorced	30,875	.9	2,537	1.1	1,013	.8	18,968	[illegible]
Unknown	3,881	.1	432	.2	275	.2	2,227	[illegible]
EAST SOUTH CENTRAL								
Males	2,250,840	100.0	77,836	100.0	22,928	100.0	851,286	[illegible]
Single	717,845	31.9	22,904	29.4	6,110	18.6	257,791	[illegible]
Married	1,421,903	63.2	49,478	63.6	23,400	71.2	521,027	[illegible]
Widowed	91,485	4.1	4,511	5.8	2,976	9.0	17,064	[illegible]
Divorced	16,866	.7	894	1.1	350	1.1	13,094	[illegible]
Unknown	3,161	.1	49	.1	32	.1	2,453	[illegible]
Females	2,234,561	100.0	66,542	100.0	23,922	100.0	907,370	[illegible]
Single	578,588	25.9	23,896	27.6	2,869	12.0	291,964	[illegible]
Married	1,428,527	63.9	47,108	54.4	15,321	64.0	529,453	[illegible]
Widowed	222,748	9.9	14,431	16.7	5,538	23.2	150,707	[illegible]
Divorced	22,973	1.0	1,040	1.2	178	.7	23,854	[illegible]
Unknown	2,477	.1	67	.1	16	.1	1,332	[illegible]
WEST SOUTH CENTRAL								
Males	2,809,534	100.0	239,630	100.0	96,289	100.0	752,705	[illegible]
Single	[illegible]	32.[illegible]	74,[illegible]	31.1	17,840	18.5	221,791	[illegible]
Married	1,748,[illegible]	62.2	150,708	63.2	68,318	71.0	462,[illegible]	[illegible]
Widowed	111,[illegible]	4.0	10,[illegible]	4.4	8,700	9.0	21,524	[illegible]
Divorced	31,[illegible]	1.1	3,047	1.3	1,279	1.3	15,671	[illegible]
Unknown	3,027	.1	190	.1	152	.2	989	[illegible]
Females	2,682,053	100.0	233,966	100.0	71,899	100.0	790,135	[illegible]
Single	[illegible]	[illegible]	[illegible]	[illegible]	8,294	11.5	161,335	[illegible]
Married	1,704,[illegible]	63.[illegible]	151,[illegible]	64.4	46,600	64.9	436,[illegible]	[illegible]
Widowed	290,[illegible]	9.[illegible]	29,[illegible]	12.5	16,051	22.3	122,167	[illegible]
Divorced	38,102	1.4	3,117	1.3	779	1.1	26,229	[illegible]
Unknown	1,822	.1	174	.1	115	.2	913	[illegible]
MOUNTAIN								
Males	770,598	100.0	281,342	100.0	167,903	100.0	13,217	[illegible]
Single	284,[illegible]	[illegible]	10,[illegible]	37.4	47,691	28.4	4,431	[illegible]
Married	449,[illegible]	57.0	156,881	55.8	103,884	61.9	6,914	[illegible]
Widowed	31,614	4.1	10,744	3.8	12,833	7.6	952	[illegible]
Divorced	14,[illegible]	1.9	3,[illegible]	1.8	3,380	2.0	480	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	1	317	.2	38	[illegible]
Females	867,[illegible]	100.0	262,[illegible]	100.0	115,817	100.0	10,748	[illegible]
Single	17[illegible]	[illegible]	[illegible]	[illegible]	9,[illegible]	8.2	1,653	[illegible]
Married	[illegible]	[illegible]	[illegible]	[illegible]	81,[illegible]	70.0	[illegible]	[illegible]
Widowed	[illegible]	[illegible]	23,[illegible]	[illegible]	23,[illegible]	20.4	2,[illegible]	[illegible]
Divorced	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1.3	416	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	[illegible]	123	.1	13	[illegible]
PACIFIC								
Males	1,647,[illegible]	100.0	72[illegible]	100.0	642,965	100.0	33,[illegible]	[illegible]
Single	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.[illegible]	11,[illegible]	[illegible]
Married	[illegible]	[illegible]	[illegible]	[illegible]	393,[illegible]	61.2	[illegible]	[illegible]
Widowed	[illegible]	[illegible]	[illegible]	[illegible]	41,[illegible]	6.5	2,243	[illegible]
Divorced	[illegible]	[illegible]	[illegible]	[illegible]	14,[illegible]	2.2	1,[illegible]	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	.3	231	[illegible]
Females	1,[illegible]	100.0	7[illegible]	100.0	485,340	100.0	38,010	[illegible]
Single	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4	6,[illegible]	[illegible]
Married	[illegible]	[illegible]	41,[illegible]	[illegible]	327,[illegible]	67.5	[illegible]	[illegible]
Widowed	[illegible]	[illegible]	[illegible]	10.4	[illegible]	17.7	6,[illegible]	[illegible]
Divorced	[illegible]	[illegible]	[illegible]	2.9	11,247	2.3	1,942	[illegible]
Unknown	[illegible]	[illegible]	[illegible]	[illegible]	749	.2	[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 24.—MARITAL CONDITION OF WHITE AND NEGRO PERSONS 15 YEARS OF AGE AND OVER: FOR EACH GEOGRAPHIC DIVISION AND FOR EACH STATE HAVING A NEGRO POPULATION OF OVER 5 PER CENT OF THE TOTAL, 1930

[illegible] The number unknown is not shown separately but included in the total. The number [illegible] to be understated. For marital condition of white and negro population in the [illegible] see Table 22.

	Male					Female				
	Total	Single	Married	Widowed	Divorced	Total	Single	Married	Widowed	Divorced
[illegible]										
New England	1,963,294	1,010,296	1,080,498	163,919	34,097	2,009,702	963,306	1,077,909	335,389	39,201
[illegible]	9,104,158	3,904,600	4,489,099	601,325	48,042	9,141,656	3,708,147	5,378,527	960,356	60,791
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East North Central	8,989,673	3,903,207	4,684,747	411,014	117,853	9,003,052	3,164,140	5,410,292	479,180	122,620
West North Central	4,083,175	1,681,196	2,184,848	215,931	54,373	4,044,[illegible]	1,197,294	2,775,512	450,307	56,049
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	3,791,956	1,879,606	2,387,174	131,594	33,610	3,771,501	1,018,905	2,322,173	385,410	34,425
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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East South Central	1,081,604	700,430	1,404,441	96,971	19,113	1,347,023	565,213	1,630,754	142,107	34,151
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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West South Central	2,164,718	1,007,019	1,007,471	121,022	31,027	2,004,920	623,974	1,534,456	241,971	41,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 25.—MARITAL CONDITION OF PERSONS

NOTE.—The number divorced

Division and State	Males 15 years of age and over								
	Number						Per cent of total		
	Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed
Continental United States	43,881,021	14,955,712	26,327,109	2,025,036	489,478	85,696	34.1	60.0	4.6
New England	2,901,430	1,094,340	1,701,884	146,012	24,588	4,606	37.7	58.7	5.0
Maine	283,114	90,569	172,525	17,444	4,102	474	31.8	60.5	[illegible]
New Hampshire	188,465	54,469	100,586	10,680	2,545	185	32.3	59.7	6.1
Vermont	131,484	44,303	77,076	8,232	1,779	94	33.7	58.6	7.1
Massachusetts	1,501,904	545,566	870,510	72,410	10,610	2,808	36.3	58.0	4.8
Rhode Island	238,674	84,434	140,310	11,568	2,070	292	35.4	58.8	4.8
Connecticut	573,789	204,969	340,877	25,678	3,482	753	35.6	59.2	4.5
Middle Atlantic	9,380,982	3,413,672	5,673,131	421,004	50,541	22,634	36.6	59.2	4.4
New York	4,714,608	1,718,371	2,761,908	197,157	22,117	15,055	36.4	58.6	4.2
New Jersey	1,476,159	512,215	892,349	62,415	7,137	2,043	34.7	60.5	4.2
Pennsylvania	3,390,215	1,183,086	2,018,874	161,432	21,287	5,536	34.9	59.6	4.9
East North Central	9,378,073	3,100,837	5,701,796	455,523	108,309	13,608	33.1	60.8	4.8
Ohio	2,436,685	769,262	1,514,131	117,191	33,696	2,385	31.6	62.1	4.8
Indiana	1,185,534	351,910	750,884	62,775	18,076	1,889	29.7	63.3	5.3
Illinois	2,889,347	985,343	1,715,640	127,762	35,562	5,040	34.3	59.5	4.2
Michigan	1,806,530	601,745	1,095,563	78,849	28,161	2,212	33.3	60.6	4.6
Wisconsin	1,079,977	392,557	625,578	48,946	10,814	2,082	36.3	57.9	4.7
West North Central	4,844,547	1,673,552	2,876,764	227,980	58,184	8,067	34.6	59.4	4.7
Minnesota	939,795	367,844	521,870	41,981	8,135	965	39.1	55.6	4.5
Iowa	899,826	298,856	545,117	43,180	11,758	915	33.2	60.6	4.8
Missouri	1,330,551	415,233	825,917	68,248	18,442	2,711	31.2	62.1	5.1
North Dakota	241,340	104,297	125,670	9,269	1,611	503	43.2	52.1	3.8
South Dakota	249,469	97,108	138,870	10,447	2,314	610	39.0	55.7	4.2
Nebraska	498,502	172,548	297,725	21,694	5,645	890	34.6	59.7	4.4
Kansas	685,114	217,606	422,565	33,161	10,279	1,473	31.8	61.7	4.8
South Atlantic	5,167,443	1,757,614	3,129,689	233,004	36,338	10,798	34.0	60.6	4.5
Delaware	86,805	30,768	52,694	4,712	661	251	34.4	60.3	5.3
Maryland	588,895	205,302	348,063	28,874	4,969	1,007	34.8	59.1	4.9
District of Columbia	181,673	63,695	107,418	8,113	1,808	639	35.1	59.1	4.5
Virginia	892,623	294,780	473,870	35,948	5,801	2,224	33.5	59.0	4.5
West Virginia	575,638	195,006	352,122	22,809	5,183	428	33.9	61.2	4.0
North Carolina	966,308	336,350	589,256	37,605	3,815	1,293	34.7	60.9	3.9
South Carolina	516,766	180,416	312,653	21,918	1,418	361	34.9	60.5	4.2
Georgia	926,871	304,704	569,712	45,205	6,341	1,109	32.9	61.4	4.9
Florida	517,783	156,884	324,121	27,750	6,442	2,586	30.3	62.6	5.4
East South Central	3,214,755	1,000,370	2,016,400	156,157	31,127	5,701	31.3	62.7	4.8
Kentucky	870,198	270,339	546,342	43,573	9,005	939	31.1	62.8	5.0
Tennessee	864,644	270,871	541,796	41,673	8,269	2,225	31.3	62.7	4.8
Alabama	825,246	298,977	521,268	38,946	7,307	748	32.0	62.8	4.7
Mississippi	644,677	197,283	406,994	31,965	6,546	1,790	30.6	63.1	5.0
West South Central	4,144,135	1,325,261	2,565,006	196,546	53,534	4,768	32.0	61.9	4.7
Arkansas	611,865	184,205	389,525	33,197	7,067	519	29.9	63.4	5.4
Louisiana	692,340	230,202	422,503	32,460	6,121	814	33.3	61.0	4.7
Oklahoma	823,[illegible]	254,569	517,712	37,583	12,548	866	30.9	62.9	4.6
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32.6	61.3	4.6
Mountain	1,354,047	600,101	773,961	68,315	24,969	2,301	36.1	57.3	6.0
Montana	211,[illegible]	[illegible]	111,[illegible]	9,[illegible]	4,338	326	40.7	52.6	4.6
Idaho	166,[illegible]	[illegible]	93,[illegible]	6,940	3,030	319	36.4	57.3	4.3
Wyoming	[illegible]	[illegible]	48,[illegible]	3,[illegible]	1,611	243	35.7	54.1	[illegible]
Colorado	379,[illegible]	[illegible]	227,[illegible]	18,[illegible]	6,938	823	33.0	60.0	5.[illegible]
New Mexico	141,[illegible]	[illegible]	83,[illegible]	7,[illegible]	1,678	116	33.9	59.2	5.6
Arizona	176,[illegible]	[illegible]	98,[illegible]	7,[illegible]	2,917	277	36.1	57.0	4.9
Utah	166,[illegible]	[illegible]	100,[illegible]	5,842	2,153	123	35.3	59.9	3.1
Nevada	61,[illegible]	[illegible]	30,[illegible]	1,[illegible]	1,574	30	43.7	47.[illegible]	4.7
Pacific	3,993,609	1,163,963	1,966,356	167,196	94,598	13,968	29.3	57.2	4.9
Washington	628,[illegible]	[illegible]	[illegible]	[illegible]	14,[illegible]	2,019	35.[illegible]	56.9	4.6
Oregon	391,[illegible]	[illegible]	221,[illegible]	18,[illegible]	10,[illegible]	697	34.3	56.1	4.6
California	2,[illegible]	[illegible]	1,[illegible]	101,[illegible]	59,[illegible]	10,687	33.4	57.2	4.6

Source Bureau of the Census, Department of Commerce

[illegible] YEARS OF AGE AND OVER: BY STATES, 1930

[illegible]

Females 15 years of age and over

	Number					Percent of total			Division and State
	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	U. S.
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No. 26.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER: CONTINENTAL UNITED STATES, 1920 AND 1930, AND BY GEOGRAPHIC DIVISIONS, 1930

NOTE.—For definition of urban population, see Table 37. Illiteracy in this and subsequent tables is defined as inability to write in any language, regardless of ability to read. Per cents represent percentage illiterate in the total number of persons of given class and age.

Division, sex, and age	All classes [1]		Native white, native parentage		Native white, foreign or mixed parentage		Foreign-born white		Negro	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
United States, 1920 [2]	**4,931,905**	**6.0**	**1,109,875**	**2.5**	**132,697**	**0.8**	**1,763,740**	**13.1**	**1,848,161**	**22.9**
10 to 20 years	596,794	2.7	171,564	1.3	30,539	.6	56,995	5.7	329,174	[illegible]
21 years and over	4,335,111	7.1	938,311	3.0	102,358	.9	1,707,145	13.7	1,518,987	[illegible]
Urban, total	1,955,112	4.4	155,493	.8	55,620	.5	1,327,520	13.0	402,170	[illegible]
Rural, total	2,976,793	7.7	954,382	3.8	77,077	1.4	436,220	14.3	1,445,991	[illegible]
United States, 1930	**4,293,753**	**4.3**	**996,469**	**1.8**	**116,665**	**.6**	**1,304,084**	**9.9**	**1,313,828**	**20.1**
Males	2,198,243	4.4	577,312	2.1	62,736	.6	873,977	8.1	[illegible]	[illegible]
Females	2,095,510	4.3	409,157	1.5	53,929	.5	730,107	11.9	711,943	[illegible]
10 to 20 years	420,538	1.6	131,151	.8	17,015	.3	7,582	1.3	267,242	[illegible]
21 years and over	3,873,215	5.3	855,318	2.2	99,650	.7	1,296,502	10.3	1,046,586	[illegible]
Urban, total	**1,800,604**	**3.2**	**163,227**	**.6**	**60,389**	**.4**	**1,059,945**	**10.0**	**303,949**	**[illegible]**
10 to 20 years	65,963	.5	17,096	.2	9,661	.2	6,325	1.3	32,556	[illegible]
21 years and over	1,734,741	4.0	146,171	.7	50,708	.5	1,052,520	10.4	271,293	[illegible]
Rural, total	**2,493,149**	**6.0**	**833,242**	**2.0**	**56,296**	**1.0**	**245,139**	**9.4**	**1,119,043**	**[illegible]**
10 to 20 years	354,675	2.8	114,055	1.3	7,354	.5	1,257	1.5	184,686	[illegible]
21 years and over	2,138,474	7.1	709,187	3.8	48,942	1.2	243,882	9.6	933,357	[illegible]
New England	**245,270**	**3.7**	**14,050**	**.6**	**18,049**	**.7**	**210,046**	**11.6**	**4,187**	**[illegible]**
10 to 20 years	5,440	.3	1,956	.3	2,415	.3	1,080	1.1	83	[illegible]
21 years and over	239,830	4.7	12,146	.7	15,634	.9	209,066	12.1	4,104	[illegible]
Urban, total	198,274	3.8	4,948	.3	9,998	.5	174,623	11.6	3,009	[illegible]
Rural, total	47,096	3.1	9,177	1.1	8,051	1.6	35,623	11.5	1,088	[illegible]
Middle Atlantic	**717,229**	**3.5**	**52,050**	**.6**	**30,693**	**.5**	**636,479**	**12.2**	**33,223**	**[illegible]**
10 to 20 years	19,012	.6	6,564	.3	6,715	.3	4,307	1.8	1,273	[illegible]
21 years and over	698,166	4.5	45,486	.7	23,978	.6	632,172	12.7	32,948	[illegible]
Urban, total	621,541	4.7	23,147	.4	21,243	.4	566,751	11.9	29,644	[illegible]
Rural, total	135,685	2.9	28,915	1.0	9,448	1.0	69,728	13.0	6,579	[illegible]
East North Central	**442,064**	**2.1**	**79,697**	**.7**	**32,597**	**.6**	**281,645**	**9.8**	**38,434**	**[illegible]**
10 to 20 years	14,407	.3	7,164	.2	[illegible]	.2	1,637	1.0	779	[illegible]
21 years and over	428,477	2.7	72,533	.8	27,282	.7	280,008	9.2	37,655	[illegible]
Urban, total	317,746	2.6	27,727	.4	14,882	.4	212,567	8.8	31,304	[illegible]
Rural, total	124,318	1.9	51,970	1.1	17,705	1.1	69,078	8.9	6,250	[illegible]
West North Central	**156,099**	**1.4**	**53,276**	**.9**	**15,582**	**.5**	**21,992**	**4.8**	**21,170**	**[illegible]**
10 to 20 years	[illegible]	.4	[illegible]	[illegible]	[illegible]	.3	222	1.0	845	[illegible]
21 years and over	146,297	1.8	47,195	1.1	14,980	.6	21,770	5.0	20,325	[illegible]
Urban, total	[illegible]	1.4	12,574	[illegible]	[illegible]	.4	29,176	5.6	12,997	[illegible]
Rural, total	92,275	1.5	40,622	1.1	10,580	.6	23,836	4.3	8,234	[illegible]
South Atlantic	**1,012,523**	**6.3**	**313,261**	**3.9**	**4,272**	**.9**	**31,329**	**10.4**	**662,035**	**[illegible]**
10 to 20 years	[illegible]	4.1	41,[illegible]	1.7	486	.3	180	1.5	196,534	[illegible]
21 years and over	[illegible]	[illegible]	268,[illegible]	4.9	3,714	1.0	31,149	10.8	465,501	[illegible]
Urban, total	[illegible]	[illegible]	[illegible]	1.4	2,225	.6	21,604	[illegible]	[illegible]	[illegible]
Rural, total	791,794	[illegible]	271,791	5.3	1,971	1.5	9,724	12.1	508,139	[illegible]
East South Central	**727,961**	**9.6**	**285,052**	**5.1**	**2,075**	**1.9**	**4,238**	**7.4**	**432,602**	**[illegible]**
10 to 20 years	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	18	1.1	[illegible]	[illegible]
21 years and over	[illegible]	[illegible]	[illegible]	[illegible]	1,941	1.1	4,220	7.6	402,[illegible]	[illegible]
Urban, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.6	2,721	6.6	[illegible]	[illegible]
Rural, total	[illegible]	[illegible]	[illegible]	[illegible]	1,332	2.8	1,517	9.6	359,053	[illegible]
West South Central	**675,791**	**[illegible]**	**172,248**	**[illegible]**	**10,181**	**2.0**	**15,956**	**9.4**	**[illegible]**	**[illegible]**
10 to 20 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	2.0	[illegible]	[illegible]
21 years and over	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.2	15,865	9.5	[illegible]	[illegible]
Urban, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	7.8	[illegible]	[illegible]
Rural, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	[illegible]	11.6	[illegible]	[illegible]
Mountain	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**2,316**	**.4**	**11,942**	**5.6**	**1,070**	**[illegible]**
10 to 20 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2	91	1.0	31	[illegible]
21 years and over	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	11,[illegible]	5.7	1,039	[illegible]
Urban, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3	[illegible]	4.9	622	[illegible]
Rural, total	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	.5	9,440	6.2	448	[illegible]
Pacific	**144,042**	**2.1**	**9,917**	**.3**	**4,997**	**.3**	**54,446**	**4.9**	**2,371**	**[illegible]**
10 to 20 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2	134	.6	30	[illegible]
21 years and over	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	.3	[illegible]	5.1	2,321	[illegible]
Urban, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2	[illegible]	4.1	1,490	[illegible]
Rural, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.0	881	[illegible]

[1] Including Indians, [illegible] separately.

[2] Figures for white population, [illegible] Mexican race which were given a separate classification in 1930.

Source: Bureau of the Census, Department of Commerce.

[illegible].—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER AND 21 YEARS OF AGE AND OVER: BY STATES, 1930

[illegible] and States	Number of illiterate persons 10 years of age and over						Illiterate persons of voting age	
	All classes[1]			Native white	Foreign-born white	Negro	Male	Female
	Total	Male	Female					
[illegible] United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 28.—PERCENTAGE OF ILLITERACY: By States

Division and State	Per cent illiterate among persons 10 years of age and over										Per cent illiterate among persons of voting age, 1920	
	All classes		Male	Female	Native white		Foreign-born white		Negro			
	1920	1930	1930	1930	1920	1930	1920	1930	1920	1930	Male	Female
Continental United States	6.0	4.3	4.4	4.3	2.0	1.5	13.1	9.9	22.9	16.3	5.2	1.4
New England	4.9	3.7	3.4	3.9	.7	.6	14.0	11.6	7.1	5.5	4.3	1.1
Maine	3.3	2.7	3.2	2.1	1.6	1.6	11.1	8.5	5.9	4.8	3.9	2.7
New Hampshire	4.4	2.7	2.8	2.5	.7	.8	15.4	9.6	6.7	3.9	3.5	1.1
Vermont	3.0	2.2	2.6	1.7	1.5	1.3	11.3	7.2	6.2	4.9	3.2	2.1
Massachusetts	4.7	3.5	3.1	3.9	.4	.4	12.8	10.7	6.8	5.4	4.0	1.9
Rhode Island	6.5	4.9	4.4	5.4	.7	.7	16.5	14.3	10.2	8.1	5.8	7.9
Connecticut	6.2	4.5	3.9	5.1	.4	.4	17.0	14.6	6.2	4.9	5.2	6.6
Middle Atlantic	4.9	3.5	3.1	3.9	.6	.5	15.7	12.2	5.0	3.7	4.0	1.1
New York	5.1	3.7	3.1	4.3	.5	.5	14.2	10.8	2.9	2.5	3.9	1.4
New Jersey	5.1	3.8	3.5	4.2	.6	.5	15.3	12.9	6.1	5.1	4.4	2.1
Pennsylvania	4.6	3.1	2.9	3.3	.8	.6	18.9	15.4	6.1	4.2	3.9	4.4
East North Central	2.9	2.1	2.1	2.2	.9	.7	10.8	8.8	7.3	4.7	2.7	1.0
Ohio	2.8	2.3	2.3	2.2	.9	.7	12.6	11.6	8.1	6.4	2.9	2.9
Indiana	2.2	1.7	1.8	1.5	1.3	.9	11.8	10.1	9.5	6.0	2.3	1.0
Illinois	3.4	2.4	2.3	2.6	.8	.6	11.0	9.0	6.7	3.6	2.9	1.3
Michigan	3.0	2.0	1.9	2.1	.7	.5	9.9	6.7	4.2	3.0	2.4	2.7
Wisconsin	2.4	1.9	1.8	1.9	.7	.6	8.4	7.8	4.1	4.4	2.4	2.5
West North Central	2.0	1.4	1.5	1.4	.9	.7	6.4	4.9	10.5	7.6	1.9	1.0
Minnesota	1.8	1.3	1.2	1.3	.4	.4	5.4	4.3	3.1	2.0	1.4	1.7
Iowa	1.1	.8	.8	.7	.5	.4	4.9	3.6	8.1	5.4	1.0	.9
Missouri	3.0	2.3	2.6	2.0	2.0	1.5	9.6	7.5	12.1	8.8	3.1	2.1
North Dakota	2.1	1.5	1.4	1.6	.4	.4	5.8	4.4	4.0	3.4	1.8	2.3
South Dakota	1.7	1.2	1.1	1.4	.4	.4	4.7	3.7	5.2	2.2	1.4	1.9
Nebraska	1.4	1.2	1.1	1.2	.4	.4	6.4	6.0	4.8	3.9	1.4	1.4
Kansas	1.6	1.2	1.3	1.2	.6	.5	10.5	5.9	8.8	5.9	1.6	1.3
South Atlantic	11.5	8.3	9.2	7.5	5.1	3.7	12.8	10.4	26.2	19.7	10.9	8.3
Delaware	5.9	4.0	4.2	3.8	1.8	1.2	17.3	14.3	19.1	13.2	5.2	4.9
Maryland	5.6	2.8	4.1	3.5	1.8	1.3	13.4	12.2	18.2	11.4	5.0	4.4
District of Columbia	2.8	1.6	1.4	1.7	.3	.2	6.1	4.8	8.6	4.1	1.7	2.1
Virginia	11.2	8.7	10.0	7.4	5.9	4.8	7.1	7.4	23.5	19.2	12.1	9.5
West Virginia	6.4	4.8	5.7	4.1	4.6	3.7	24.0	19.2	15.3	11.3	7.0	5.3
North Carolina	13.1	10.0	11.2	8.9	8.2	5.6	6.8	5.2	24.5	20.6	14.2	12.0
South Carolina	18.1	14.9	15.8	14.1	6.5	5.1	6.2	5.7	29.3	26.9	18.8	18.4
Georgia	15.3	9.4	10.6	8.3	5.4	2.3	5.4	4.0	29.1	19.9	12.5	10.9
Florida	9.6	7.1	7.7	6.5	2.9	1.9	6.3	5.4	21.5	18.8	8.7	7.9
East South Central	12.7	9.6	10.8	8.5	6.4	5.0	9.1	7.4	27.9	22.0	13.1	11.0
Kentucky	8.4	6.6	7.7	5.4	7.0	5.7	7.3	5.8	21.0	15.4	9.3	8.6
Tennessee	10.3	7.2	8.4	6.0	7.3	5.4	8.1	5.8	22.4	14.9	10.2	7.7
Alabama	16.1	12.6	13.5	11.6	6.3	4.8	10.9	8.5	31.3	26.2	16.6	15.3
Mississippi	17.2	13.1	14.4	11.8	3.6	2.7	13.3	12.6	29.3	23.2	18.0	13.6
West South Central	10.0	7.3	7.8	7.0	4.1	2.6	29.9	9.4	25.3	17.0	8.7	8.7
Arkansas	9.1	6.8	7.4	6.2	4.5	3.5	8.3	6.6	21.8	16.1	8.2	8.2
Louisiana	21.9	14.7	13.6	15.7	10.5	7.3	21.9	19.2	38.5	23.3	16.5	17.2
Oklahoma	3.8	2.8	3.2	2.4	2.3	1.7	14.0	5.6	12.4	9.3	3.9	3.1
Texas	8.3	6.8	6.8	6.8	3.0	1.4	33.8	7.3	17.8	13.4	7.8	8.0
Mountain	5.2	4.3	3.7	4.8	2.0	1.8	13.7	5.6	5.5	4.1	4.5	1.8
Montana	2.3	1.7	1.7	1.7	.3	.3	5.7	4.3	6.0	4.6	2.1	2.3
Idaho	1.5	1.1	1.2	1.0	.3	.4	6.1	4.0	5.4	4.2	1.5	1.3
Wyoming	2.1	1.6	1.7	1.6	.3	.3	9.0	4.2	5.3	4.2	2.0	2.0
Colorado	3.2	2.8	2.5	3.1	1.4	.8	12.8	8.5	8.2	3.9	3.1	3.9
New Mexico	17.6	13.3	11.7	17.7	11.6	7.7	27.1	6.8	4.3	6.0	13.6	20.3
Arizona	15.3	10.1	9.0	11.4	2.1	.5	27.7	3.6	4.6	4.0	10.4	13.7
Utah	1.9	1.2	1.3	1.1	.5	.3	6.1	3.6	4.6	3.2	1.7	1.6
Nevada	5.9	4.4	4.3	4.5	.4	.2	8.7	7.5	5.1	1.5	5.0	1.6
Pacific	2.7	2.1	2.1	2.1	.4	.3	8.6	4.9	4.6	2.1	2.5	1.6
Washington	1.7	1.0	1.0	1.0	.3	.3	6.7	2.9	4.0	2.9	1.2	1.3
Oregon	1.5	1.0	1.0	.9	.4	.3	5.1	3.6	4.7	2.5	1.3	1.1
California	3.3	2.6	2.6	2.6	.4	.3	10.7	5.7	4.7	2.1	3.0	3.2

Source: Bureau of the Census, Department of Commerce.

No. 29. – DWELLINGS, FAMILIES, AND TENURE OF HOMES: BY STATES, 1920[1]

[illegible]

Division and state	Total dwellings	Total families	Families having homes				
			Rented	Owned			Tenure not known
				Free	Mortgaged	Tenure not known	
United States							
[illegible]	17 [illegible]	20 [illegible]	10 [illegible]	[illegible]	[illegible]	197,[illegible]	[illegible]
1910	20 [illegible]	24,[illegible]	12 [illegible]	[illegible]	4 [illegible]	281,[illegible]	541,116
New England	1 [illegible]	1,[illegible]	1,010,[illegible]	[illegible]	[illegible]	10,[illegible]	94,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,617
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	2,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]
Middle Atlantic	9 [illegible]	3,[illegible]	3 [illegible]	[illegible]	[illegible]	36,633	70,[illegible]
[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	17,[illegible]	[illegible]
East North Central	6 [illegible]	3,[illegible]	3 [illegible]	1,[illegible]	1 [illegible]	63,[illegible]	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	3,[illegible]	3,[illegible]	1,[illegible]	[illegible]	[illegible]	43,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

No. 30.—DWELLINGS AND FAMILIES: Average Number of Persons per Dwelling and per Family and Percentage Distribution of Families According to Tenure of Home, by States

Note.—In computing the percentages the homes reported as of unknown proprietorship and encumbrance have been distributed in the same proportion as the known. Data for 1920 not yet available

Division or State	Average persons per dwelling		Average persons per family		Per cent of total number of families (1920) having homes—				Per cent of owned homes, 1920	
	1910	1920	1910	1920	Rented	Owned	Owned free	Owned encumbered	Free	Encumbered
Continental United States	5.2	5.1	4.5	4.3	54.4	45.6	28.2	17.3	61.7	38.3
New England	6.0	5.9	4.5	4.3	60.2	39.8	20.4	19.3	51.1	48.9
Maine	4.7	4.7	4.2	4.1	40.4	59.6	45.0	14.5	75.6	24.4
New Hampshire	4.8	4.8	4.2	4.1	50.2	49.8	35.1	14.7	70.6	29.4
Vermont	4.6	4.6	4.2	4.1	42.5	57.5	35.1	22.4	61.0	39.0
Massachusetts	6.6	6.5	4.6	4.4	65.2	34.8	14.8	20.1	42.4	57.6
Rhode Island	6.8	6.1	4.6	4.4	68.9	31.1	15.0	16.1	48.2	51.8
Connecticut	6.1	6.0	4.5	4.4	62.4	37.6	14.6	23.0	38.7	61.3
Middle Atlantic	6.2	6.2	4.6	4.4	62.8	37.2	19.0	18.2	51.0	49.0
New York	7.7	7.8	4.5	4.3	69.3	30.7	14.5	16.2	47.3	52.7
New Jersey	6.2	6.1	4.5	4.4	61.7	38.3	14.5	23.7	38.0	62.0
Pennsylvania	5.1	5.1	4.7	4.5	54.8	45.2	26.5	18.7	58.7	41.3
East North Central	4.9	4.9	4.3	4.2	47.7	52.3	30.6	21.7	58.5	41.5
Ohio	4.7	4.7	4.2	4.1	48.4	51.6	31.7	19.9	61.4	38.6
Indiana	4.3	4.2	4.1	4.0	45.2	54.8	34.8	20.0	63.6	36.4
Illinois	5.6	5.4	4.5	4.2	56.2	43.8	25.4	18.4	58.0	42.0
Michigan	4.5	4.9	4.3	4.3	41.1	58.9	32.3	26.6	54.9	45.1
Wisconsin	5.0	5.0	4.7	4.4	36.4	63.6	34.1	29.6	53.5	46.5
West North Central	4.8	4.6	4.5	4.2	43.6	56.4	33.9	22.5	60.1	39.9
Minnesota	5.5	5.1	5.0	4.5	39.3	60.7	36.1	24.6	59.6	40.4
Iowa	4.5	4.3	4.3	4.1	41.9	58.1	36.7	21.4	63.2	36.8
Missouri	4.9	4.7	4.4	4.1	50.5	49.5	28.9	20.7	58.3	41.7
North Dakota	4.9	5.0	4.8	4.8	34.7	65.3	30.2	35.1	46.2	53.8
South Dakota	4.6	4.7	4.5	4.5	38.5	61.5	35.2	26.3	57.3	42.7
Nebraska	4.6	4.5	4.5	4.3	42.6	57.4	34.9	22.4	60.9	39.1
Kansas	4.4	4.3	4.3	4.1	43.1	56.9	37.0	19.9	65.0	35.0
South Atlantic	5.0	5.0	4.8	4.7	58.0	42.0	32.0	10.0	76.2	23.8
Delaware	4.7	4.7	4.5	4.3	55.3	44.7	25.1	19.6	56.1	43.9
Maryland	5.1	5.0	4.7	4.5	50.1	49.9	30.3	19.5	60.9	39.1
District of Columbia	5.7	6.1	4.6	4.5	69.7	30.3	13.5	16.8	44.6	55.4
Virginia	5.1	5.1	4.9	4.8	48.9	51.1	40.6	10.5	79.4	20.6
West Virginia	5.1	5.0	4.9	4.7	53.2	46.8	37.7	9.1	80.5	19.4
North Carolina	5.1	5.2	5.0	5.0	52.6	47.4	39.3	8.1	82.9	17.1
South Carolina	5.0	5.1	4.8	4.8	67.8	32.2	25.3	6.9	78.6	21.4
Georgia	4.9	4.9	4.7	4.6	69.1	30.9	24.2	6.7	78.2	21.8
Florida	4.7	4.4	4.4	4.1	57.5	42.5	32.7	9.7	77.1	22.9
East South Central	4.9	4.8	4.7	4.5	57.3	42.7	33.0	9.7	77.2	22.8
Kentucky	4.9	4.7	4.6	4.4	48.4	51.6	40.1	11.5	77.8	22.2
Tennessee	4.9	4.8	4.7	4.5	52.3	47.7	37.6	10.1	78.8	21.2
Alabama	4.8	4.9	4.7	4.6	65.0	35.0	26.3	8.7	75.0	25.0
Mississippi	4.8	4.6	4.7	4.4	66.0	34.0	25.9	8.1	76.3	23.7
West South Central	4.9	4.9	4.8	4.6	57.8	42.2	29.3	12.8	70.8	29.0
Arkansas	4.8	4.7	4.7	4.5	54.9	45.1	32.4	12.7	71.9	28.1
Louisiana	5.0	4.9	4.8	4.6	66.3	33.7	26.7	6.9	79.4	20.6
Oklahoma	4.8	4.8	4.7	4.6	54.5	45.5	27.0	18.5	59.4	40.6
Texas	5.0	4.9	4.9	4.6	57.2	42.8	30.6	12.2	71.4	28.6
Mountain	4.5	4.5	4.3	4.2	44.8	55.2	33.5	18.7	64.6	35.0
Montana	4.5	4.2	4.3	3.9	39.5	60.5	33.4	27.1	55.2	44.8
Idaho	4.5	4.5	4.4	4.3	39.1	60.9	32.6	28.3	53.5	46.5
Wyoming	4.7	4.3	4.5	4.0	48.1	51.9	32.4	19.6	62.3	37.7
Colorado	4.3	4.5	4.1	4.1	48.4	51.6	32.1	19.5	62.2	37.8
New Mexico	4.3	4.6	4.1	4.3	49.6	50.4	40.0	10.4	82.5	17.5
Arizona	4.5	4.5	4.3	4.2	57.2	42.8	32.5	10.3	75.9	24.1
Utah	5.1	5.0	4.8	4.6	40.0	60.0	41.3	18.7	68.8	31.2
Nevada	3.6	3.7	3.5	3.5	52.4	47.6	39.8	7.8	83.6	16.4
Pacific	4.7	4.7	4.3	3.9	58.1	47.9	35.4	12.6	88.6	11.6
Washington	4.8	4.9	4.5	4.0	45.3	54.7	32.6	22.2	59.5	40.5
Oregon	4.6	4.6	4.4	3.9	45.2	54.8	34.2	20.6	62.4	37.6
California	4.6	4.6	4.2	3.8	56.3	43.7	25.6	18.1	58.5	41.5

Source: Bureau of the Census, Department of Commerce.

[illegible] 31.—FOREIGN-BORN POPULATION, ALL RACES, BY COUNTRY OF BIRTH: CONTINENTAL UNITED STATES

[illegible].—Data for 1920 not yet available. See Table 32 for country of birth of foreign-born white population

Country of birth	Number						Per cent of increase[1]	
	1870	1880	1890	1900	1910	1920	1900–1910	1910–1920
Total foreign born	5,567,229	6,679,943	9,249,560	10,341,276	13,515,886	13,920,692	30.7	3.0
Europe	4,225,515	5,744,311	8,030,690	8,871,780	11,791,661	11,802,005	32.9	0.1
[illegible] Europe	3,196,429	4,404,494	5,205,732	4,932,045	4,238,087	3,650,094	6.0	−9.6
England	537,049	664,169	909,092	840,513	877,719	813,832	4.4	−7.3
Scotland	149,869	170,136	242,231	233,524	261,070	234,270	11.8	−9.5
Wales	74,533	82,202	100,079	93,586	92,426	67,099	−11.9	−18.7
Ireland	1,855,137	1,854,571	1,871,509	1,615,459	1,352,251	1,037,234	−16.3	−23.3
Norway	114,085	185,729	322,065	336,396	403,977	363,602	20.1	−9.9
Sweden	97,332	194,337	478,041	582,014	665,207	625,963	14.3	−6.0
Denmark[2]	30,107	64,196	132,543	153,693	181,649	189,154	18.2	4.1
Netherlands	48,832	78,000	81,828	94,081	120,063	131,766	26.5	9.7
Belgium[2]	22,053	15,535	22,630	29,737	49,493	92,037	66.6	85.9
Luxemburg	5,072	12,806	2,882	3,631	5,071	12,595	1.3	148.4
Switzerland	72,159	88,621	104,065	118,592	124,948	118,650	8.0	−5.0
France[2]	116,402	106,971	113,174	104,197	117,416	132,032	12.7	30.4
[illegible] and Eastern Europe	2,794,649	3,187,776	3,420,659	4,136,685	6,984,061	8,194,943	44.6	1.8
Germany[2]	1,690,533	1,966,742	2,784,894	2,663,418	2,311,237	1,698,109	−13.2	−27.0
Poland[2]	14,440	48,557	147,040	383,407	937,884	1,139,979	144.6	21.5
Czechoslovakia[2]						362,434		
Austria[2]	76,797	128,024	261,277	432,708	845,553	873,627	95.4	−31.9
Hungary[2]	3,737	11,336	62,435	145,714	495,535	397,293	240.1	−19.8
Yugoslavia[2]						169,430		
Russia[2]					4,420			
Finland[2]					3,574			
Russia and Lithuania	4,044	35,722	182,044	423,726	1,194,412	1,034,565	179.2	26.6
Ireland				62,641	129,696	149,424	107.0	15.3
Roumania[2]				13,002	65,021	102,023	399.6	56.9
Bulgaria[2]					11,498	30,477		−8.9
Turkey in Europe[2]	2,202	1,205	1,439	9,910	32,280	8,294	225.2	−63.6
Other Europe	25,893	38,248	206,648	530,200	1,525,975	1,011,213	187.8	25.3
Greece[2]	2,563	776	1,887	8,315	101,262	175,926	1,096.3	73.7
Albania					[illegible]	5,[illegible]		
Italy[2]	17,167	44,230	182,589	484,027	1,343,125	1,610,113	177.5	19.9
Spain	3,294	3,121	6,185	7,590	22,[illegible]	62,731	27.3	124.1
Portugal	4,842	8,120	16,586	30,668	59,302	69,981	93.6	17.9
Asia[2]	1,629	3,758	12,579	2,351	2,636	5,603	471.8	108.8
Asia	64,926	107,630	113,296	139,946	191,664	237,030	36.9	24.2
China, Japan, Korea, and Turkey in Asia	(2)	(2)	(2)	(2)	89,739	102,751		72.0
China	63,042	105,465	109,[illegible]	61,454	58,[illegible]	61,[illegible]	−37.6	−23.3
Japan	78	60	2,[illegible]	24,[illegible]	67,744	81,[illegible]	1,[illegible]	20.8
Korea	800	1,707	2,143	2,081	1,664	1,[illegible]	139.6	3.1
Turkey in Asia	984	1,004	2,[illegible]	11,[illegible]	2,301	5,[illegible]	−79.7	108.1
Australia	861,808	807,220	1,004,943	1,317,220	1,600,031	1,727,017	13.9	16.0
Pacific and New Zealand[2]	668,054	717,[illegible]	1,001,[illegible]	1,170,922	1,309,717	1,128,176	2.[illegible]	−8.9
Canada—								
Foreign[2]			932,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	−3.[illegible]	20.1
Native[2]			[illegible]	704,[illegible]	[illegible]	[illegible]	4.4	0.3
Newfoundland[2]					[illegible]	[illegible]		146.9
Mexico	11,[illegible]	16,[illegible]	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.6
Africa	62,[illegible]	80,[illegible]	77,[illegible]	103,[illegible]	[illegible]	[illegible]	116.6	110.2
West Indies and South America	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	33,[illegible]	15.[illegible]	133.8
All other	[illegible]	20,[illegible]	27,[illegible]	31,[illegible]	43,[illegible]	72,[illegible]	36.[illegible]	70.0

[illegible]

[illegible] Statistics for 1920 relate to period of immigration, [illegible] to period of emigration.

[illegible] reported in 1910 [illegible]

[illegible] reported in 1920 [illegible] Finland [illegible] Russia [illegible] Finland [illegible] Russia [illegible] Finland [illegible] Russia

No. 32.—FOREIGN-BORN WHITE POPULATION, BY COUNTRY OF BIRTH. CONTINENTAL UNITED STATES

NOTE.—For estimates of the total white population, 1920, by countries of origin, see Table 109

Country of birth	1920 Number	1920 Per cent	1930 Number	1930 Per cent
Total	13,712,754	100.0	13,366,407	100.0
Europe	11,877,991	86.6	11,740,131	87.8
Northwestern Europe				
England	3,828,878	27.9	3,734,035	27.9
Scotland	812,828	5.9	808,672	6.1
Wales	254,567	1.9	354,323	2.7
Northern Ireland	67,066	.5	60,205	.5
Irish Free State	1,037,233	7.6	178,832	1.3
			744,810	5.6
Norway	363,862	2.7	347,852	2.6
Sweden	625,580	4.6	595,250	4.5
Denmark	[1] 189,154	[1] 1.4	179,474	1.3
Netherlands	131,706	1.0	133,133	1.0
Belgium	62,686	.5	64,194	.5
Luxemburg	12,385	.1	9,048	.1
Switzerland	118,659	.9	113,010	.8
France	152,860	1.1	135,232	1.0
Central Europe	4,330,860	31.6	4,225,815	31.6
Germany	1,686,102	12.3	1,608,814	12.0
Poland	1,139,978	8.3	1,268,583	9.5
Czechoslovakia	362,436	2.6	491,638	3.7
Austria	575,625	4.2	370,914	2.8
Hungary	397,282	2.9	274,450	2.1
Yugoslavia	169,437	1.2	211,416	1.6
Eastern Europe	1,868,985	13.2	1,671,980	12.5
Russia			1,153,624	8.6
Latvia	1,400,480	10.2	20,673	.2
Estonia			3,550	(7)
Lithuania	135,068	1.0	103,606	1.4
Finland	149,824	1.1	142,478	1.1
Rumania	102,823	.7	146,393	1.1
E. Europe—Contd.				
Bulgaria	10,477	0.1	9,299	[illegible]
Turkey in Europe	5,284	(7)	2,257	[illegible]
Southern Europe	1,908,289	13.9	2,093,226	15.7
Greece	175,972	1.3	174,[illegible]	[illegible]
Italy	1,610,109	11.7	1,790,422	[illegible]
Spain	49,247	.4	58,302	[illegible]
Portugal	67,453	.5	68,974	[illegible]
Other Europe	11,509	.1	25,083	[illegible]
Asia	110,450	.8	137,948	1.1
Turkey in Asia	11,014	.1	46,621	[illegible]
Armenia	36,636	.3	32,196	[illegible]
Palestine and Syria	55,102	.4	63,362	[illegible]
Other Asia	7,708	.1	15,464	[illegible]
America	1,656,801	12.1	1,304,070	10.6
Canada—French	307,796	2.2	370,853	[illegible]
Other	810,092	5.9	907,588	[illegible]
Newfoundland	13,242	.1	23,977	[illegible]
Mexico	[3] 478,383	[3] 3.5	23,743	[illegible]
Cuba	26,369	.2	15,944	[illegible]
Other West Indies			15,492	[illegible]
Central and South America	20,929	.2	37,308	[illegible]
Other countries	67,512	.5	73,[illegible]	[illegible]
Australia	10,801	.1	12,739	[illegible]
Iceland	(7)	(7)	2,704	[illegible]
Azores			33,[illegible]	[illegible]
Other Atlantic Islands	38,984	.3	4,062	[illegible]
All other	17,727	.1	18,[illegible]	[illegible]

[1] Iceland included with Denmark.
[7] Less than one-tenth of 1 per cent
[3] Made up largely of persons who would have been classified as Mexicans in 1930. See note 2, Table 7
[4] Except possessions of the United States.

No. 33.—URBAN AND RURAL FOREIGN-BORN WHITE POPULATION: CONTINENTAL UNITED STATES, 1930, BY COUNTRY OF BIRTH

Country of birth	Urban	Rural	Per cent urban
Total foreign born	10,796,959	2,669,548	80.3
Europe	9,438,606	2,301,515	80.4
Northwestern Europe	2,921,291	902,644	75.8
England	641,[illegible]	167,472	79.[illegible]
Scotland	285,541	[illegible]	84.4
Wales	[illegible]	14,247	76.4
Northern Ireland	[illegible]	[illegible]	84.3
Irish Free State	[illegible]	[illegible]	[illegible]
Norway	[illegible]	[illegible]	[illegible]
Sweden	[illegible]	[illegible]	[illegible]
Denmark	[illegible]	[illegible]	[illegible]
Netherlands	[illegible]	[illegible]	[illegible]
Belgium	47,[illegible]	[illegible]	71.4
Luxemburg	[illegible]	[illegible]	[illegible]
Switzerland	[illegible]	[illegible]	[illegible]
France	[illegible]	30,[illegible]	77.5
Central Europe	3,312,950	912,865	78.4
Germany	[illegible]	[illegible]	[illegible]
Poland	[illegible]	[illegible]	[illegible]
Czechoslovakia	[illegible]	[illegible]	[illegible]
Austria	[illegible]	[illegible]	[illegible]
Hungary	[illegible]	[illegible]	[illegible]
Yugoslavia	[illegible]	[illegible]	73.1
Eastern Europe	1,421,925	220,155	[illegible]
Russia	[illegible]	[illegible]	[illegible]
Lithuania	[illegible]	[illegible]	[illegible]
Latvia	[illegible]	[illegible]	[illegible]
Estonia	[illegible]	[illegible]	[illegible]
Finland	[illegible]	[illegible]	[illegible]
E. Europe—Contd.			
Rumania	131,[illegible]	14,[illegible]	[illegible]
Bulgaria	7,[illegible]	2,[illegible]	[illegible]
Turkey in Europe	2,[illegible]	[illegible]	[illegible]
Southern Europe	1,930,701	[illegible]	[illegible]
Greece	159,[illegible]	[illegible]	[illegible]
Italy	1,573,001	217,[illegible]	[illegible]
Spain	[illegible]	[illegible]	[illegible]
Portugal	[illegible]	[illegible]	[illegible]
Other Europe	21,730	[illegible]	[illegible]
Asia	142,[illegible]	16,[illegible]	[illegible]
Turkey in Asia	[illegible]	[illegible]	[illegible]
Armenia	[illegible]	[illegible]	[illegible]
Palestine and Syria	[illegible]	[illegible]	[illegible]
Other Asia	14,[illegible]	[illegible]	[illegible]
America	1,[illegible]	[illegible]	[illegible]
Canada—French	[illegible]	[illegible]	[illegible]
Other	[illegible]	211,[illegible]	[illegible]
Newfoundland	22,021	[illegible]	[illegible]
Mexico	[illegible]	[illegible]	[illegible]
Cuba	[illegible]	[illegible]	[illegible]
Other West Indies	13,[illegible]	[illegible]	[illegible]
Central and S. America	[illegible]	[illegible]	[illegible]
Other countries	[illegible]	[illegible]	[illegible]
Australia	10,[illegible]	2,512	[illegible]
Iceland	1,[illegible]	1,414	[illegible]
Azores	[illegible]	12,[illegible]	[illegible]
Other Atlantic islands	[illegible]	[illegible]	[illegible]
All other	14,[illegible]	[illegible]	[illegible]

[1] Except possessions of the United States

Source of Tables 32 and 33: Bureau of the Census, Department of Commerce.

[illegible]—FOREIGN WHITE STOCK, BY MOTHER TONGUE: CONTINENTAL UNITED STATES

[illegible] Foreign-born white [illegible] having both parents foreign born and of [illegible] having one parent foreign born and of the specified mother tongue [illegible] parent native. Persons having both parents foreign born, one parent [illegible] mother tongue [illegible], are grouped in the last line. Data for 1930 are not yet available.

[illegible]	Total foreign white stock: Number 1930	Number 1920	Per cent distribution 1910	Per cent distribution 1920	Per cent of increase 1910–1920	Foreign-born white 1910	Foreign-born white 1920	Native white of foreign or mixed parentage 1910	Native white of foreign or mixed parentage 1920
[illegible]	21 343 391	36 396 934	100.0	100.0	12.9	13,345,543	13,712,754	19,997,837	22,684,294
[illegible]	6 [illegible]	9,780,365	20.9	26.7	-2.0	3,369,792	3,007,932	6,567,080	6,721,433
[illegible]	9 [illegible]	9 [illegible]	27.9	23.7	4.9	2,810,917	2,449,364	6,099,392	6,173,136
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3 791,000	3 972,790	9.6	8.2	6.9	1,372,150	1,194,953	1,509,232	1,777,463
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Greek	4 101,992	6 096,001	13.0	16.6	64.2	2,353,389	2,900,914	1,900,544	3,015,047
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 35.—FOREIGN-BORN WHITES BY

Division and State	Total foreign-born white	Northwestern Europe									
		United Kingdom				Irish Free State	Norway	Sweden	Denmark	Netherlands	Belgium
		England	Scotland	Wales	Northern Ireland						
Continental United States	13,366,407	806,672	354,323	60,205	178,832	744,610	347,858	566,250	179,474	183,133	66,194
New England	1,034,310	135,480	54,226	2,834	33,387	193,113	8,960	68,023	7,625	2,814	3,094
Maine	100,368	4,463	1,906	137	827	3,298	534	1,892	840	41	
New Hampshire	82,600	3,922	1,728	72	1,010	4,807	398	1,608	166	163	15
Vermont	43,061	1,929	1,454	462	377	1,429	127	1,049	160	34	2
Massachusetts	1,054,656	78,418	32,724	1,356	20,378	138,366	5,454	36,810	3,070	1,080	1,956
Rhode Island	170,714	24,698	6,401	224	3,845	13,895	543	6,181	200	136	97
Connecticut	382,871	22,062	10,013	581	7,090	31,328	1,806	18,453	3,129	540	65
Middle Atlantic	5,980,042	278,139	137,861	26,336	92,550	261,508	55,697	91,045	26,976	20,980	12,698
New York	3,191,549	146,485	67,623	7,037	41,521	251,704	44,892	61,233	17,407	14,926	6,744
New Jersey	844,442	51,629	34,721	1,532	15,750	47,488	7,870	13,200	6,665	14,762	2,876
Pennsylvania	1,233,051	78,019	35,517	17,767	35,298	62,312	2,945	16,452	2,906	1,289	3,078
East North Central	3,223,994	170,013	84,379	14,585	23,222	93,361	74,986	108,788	48,207	57,443	30,023
Ohio	644,151	40,665	17,862	6,897	5,028	17,879	1,650	7,300	2,144	2,235	1,966
Indiana	135,134	7,463	3,898	934	1,045	3,931	730	4,668	984	1,982	3,274
Illinois	1,218,158	30,685	24,839	3,277	10,054	57,208	30,256	111,016	18,945	14,928	11,364
Michigan	840,368	62,721	35,257	2,236	6,138	11,390	7,301	23,905	7,210	32,126	11,987
Wisconsin	386,213	8,477	2,723	1,241	1,057	3,473	34,391	18,808	13,094	6,280	2,430
West North Central	1,050,277	38,641	13,035	3,882	6,750	93,983	131,904	147,983	30,198	30,382	3,980
Minnesota	398,294	8,445	3,241	562	1,403	5,095	71,562	90,623	13,831	4,922	1,796
Iowa	165,755	9,045	2,871	1,183	1,778	4,179	12,932	16,810	14,698	10,135	983
Missouri	149,340	7,919	2,419	573	1,308	8,561	575	3,985	1,497	788	930
North Dakota	105,148	1,562	891	111	329	863	31,337	8,470	2,088	636	298
South Dakota	65,648	2,159	612	295	351	972	13,061	6,549	3,266	3,088	230
Nebraska	115,346	4,213	1,223	383	801	2,502	1,691	14,339	10,216	639	158
Kansas	69,716	3,298	1,779	785	780	1,921	746	7,315	1,723	513	1,096
South Atlantic	304,270	25,673	8,850	1,797	3,637	12,163	2,801	4,949	2,330	1,604	1,387
Delaware	16,885	1,302	562	45	909	1,364	141	294	98	56	30
Maryland	95,094	5,067	1,931	477	813	4,032	703	764	464	3,432	133
Dist. of Columbia	29,932	2,835	894	116	403	3,026	228	435	228	131	92
Virginia	23,830	3,098	1,239	132	375	749	318	667	338	204	35
West Virginia	71,750	4,292	1,267	607	222	679	57	308	78	42	68
North Carolina	8,788	1,308	477	37	63	253	95	160	65	204	19
South Carolina	5,296	478	179	13	99	185	63	106	36	34	12
Georgia	14,917	1,428	544	81	147	546	125	268	109	67	69
Florida	59,057	7,084	1,797	289	534	1,309	839	2,145	921	476	27
East South Central	37,665	5,050	1,941	277	567	2,798	447	1,946	470	986	196
Kentucky	21,830	3,478	524	114	191	1,656	95	170	72	112	70
Tennessee	11,966	1,351	433	104	160	491	68	233	123	56	36
Alabama	15,710	2,769	810	141	162	413	265	636	163	95	60
Mississippi	7,049	470	124	18	54	198	68	208	98	22	7
West South Central	170,232	11,193	3,941	612	1,212	4,921	2,298	5,594	2,310	1,066	1,080
Arkansas	30,171	840	229	51	160	354	72	249	126	93	29
Louisiana	34,950	1,512	435	66	234	970	487	433	315	220	305
Oklahoma	29,773	2,099	896	245	262	640	243	835	516	166	234
Texas	95,338	6,742	1,711	249	616	2,957	1,496	4,017	1,353	578	487
Mountain	297,914	33,070	10,934	3,385	3,173	10,252	15,350	25,830	13,946	5,688	1,958
Montana	72,[illegible]	[illegible]	2,[illegible]	589	1,097	[illegible]	8,991	5,655	2,541	1,253	388
Idaho	19,434	[illegible]	1,127	355	284	636	2,148	4,280	1,667	341	137
Wyoming	29,[illegible]	2,105	1,424	222	176	564	647	1,783	775	101	138
Colorado	85,[illegible]	[illegible]	2,877	1,093	980	3,184	1,391	8,320	2,376	930	308
New Mexico	7,797	648	54	99	91	218	119	263	101	64	34
Arizona	15,591	2,[illegible]	579	116	270	653	295	776	364	169	98
Utah	44,772	10,851	1,[illegible]	862	234	544	1,[illegible]	4,[illegible]	4,[illegible]	2,235	79
Nevada	12,275	604	285	67	159	693	191	643	541	64	36
Pacific	1,150,705	113,409	30,647	6,307	14,085	42,237	56,483	96,830	28,991	13,280	8,068
Washington	244,296	20,204	8,034	1,094	2,154	4,942	31,459	34,084	7,173	3,684	1,262
Oregon	105,475	8,077	3,420	592	1,039	2,812	7,470	11,037	3,151	1,080	688
California	800,984	85,018	27,[illegible]	4,111	10,892	34,493	17,604	41,734	23,173	8,497	5,118

TRY OF BIRTH, BY STATES, 1930

	Central Europe								Eastern Europe				
					Czechoslovakia	Austria	Hungary	Yugoslavia	Russia	Lithuania	Latvia		Division and State
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]

No. 35.—Foreign-Born Whites by Country

Division and State	Eastern Europe—Continued					Southern Europe				Other Europe[1]	Asia	
	Estonia	Finland	Rumania	Bulgaria	Turkey in Europe	Greece	Italy	Spain	Portugal		Armenia	Palestine and Syria
Continental United States.	3,550	142,478	146,393	9,399	2,257	174,528	1,790,429	58,302	69,974	35,063	35,166	62,[illegible]
New England	192	18,503	3,494	238	311	25,423	253,096	2,363	33,674	4,043	10,697	11,[illegible]
Maine	4	1,406	27	5	16	748	2,359	40	78	263	134	[illegible]
New Hampshire	3	1,386	35	15	7	3,233	1,938	20	247	208	151	[illegible]
Vermont	5	555	15	4	.....	225	3,082	478	46	9	14	[illegible]
Massachusetts	89	13,077	1,689	116	217	16,780	126,103	798	24,840	3,116	7,708	[illegible]
Rhode Island	10	448	480	48	38	1,100	32,493	110	8,118	262	1,969	[illegible]
Connecticut	71	1,631	1,178	50	33	3,337	87,123	917	2,345	771	774	[illegible]
Middle Atlantic	1,949	22,290	79,826	1,544	1,043	51,033	1,046,159	25,517	16,032	8,604	8,412	21,[illegible]
New York	1,505	17,444	51,014	978	849	33,387	629,322	17,695	5,106	4,505	4,874	13,[illegible]
New Jersey	234	2,721	6,686	124	77	6,020	190,858	4,982	3,655	1,040	1,947	[illegible]
Pennsylvania	210	2,125	15,126	442	117	11,646	225,979	2,840	1,291	2,959	1,591	[illegible]
East North Central	401	42,946	48,671	4,914	424	49,101	244,504	4,563	548	7,500	5,987	12,[illegible]
Ohio	81	5,633	19,580	1,686	96	12,050	71,496	1,556	185	1,562	604	[illegible]
Indiana	10	265	3,292	403	11	4,087	6,873	597	85	362	127	[illegible]
Illinois	127	4,302	13,172	1,037	99	20,003	110,449	1,690	102	1,449	1,435	[illegible]
Michigan	123	27,022	11,482	1,594	201	10,061	43,087	1,328	131	3,737	3,322	[illegible]
Wisconsin	60	5,724	1,345	194	17	2,900	12,599	56	60	370	375	[illegible]
West North Central	58	26,328	9,012	699	34	8,000	31,651	659	32	1,082	987	3,[illegible]
Minnesota	30	24,360	2,819	238	7	1,765	6,401	42	5	138	69	[illegible]
Iowa	4	70	284	159	2	1,910	3,834	22	1	69	68	[illegible]
Missouri	9	100	2,321	151	19	2,407	15,202	460	14	547	86	[illegible]
North Dakota	7	873	2,518	39	.....	303	102	8	1	27	22	[illegible]
South Dakota	3	825	430	46	3	279	303	7	1	25	3	[illegible]
Nebraska	3	48	336	30	3	822	3,642	18	4	149	24	[illegible]
Kansas	2	52	324	29	.....	534	2,165	102	6	86	4	[illegible]
South Atlantic	119	1,191	2,743	218	106	11,449	39,312	6,277	390	760	323	4,[illegible]
Delaware	11	50	91	2	4	339	3,789	121	7	33	3	[illegible]
Maryland	39	376	811	16	6	1,617	10,872	281	33	185	30	[illegible]
District of Columbia	2	69	160	16	25	1,347	4,330	148	23	85	68	[illegible]
Virginia	9	68	172	9	23	1,285	1,853	111	57	104	133	[illegible]
West Virginia	6	141	667	121	12	2,479	12,098	1,372	49	172	16	[illegible]
North Carolina	4	9	33	7	6	1,096	418	21	9	37	2	[illegible]
South Carolina	2	38	21	1	6	627	198	19	3	30	...	[illegible]
Georgia	6	104	143	8	12	1,197	712	79	90	46	23	[illegible]
Florida	40	333	645	38	12	1,552	5,202	4,125	122	70	48	[illegible]
East South Central	19	134	484	43	29	2,304	7,298	213	39	259	39	1,[illegible]
Kentucky	.....	27	202	20	14	666	1,569	97	26	73	8	[illegible]
Tennessee	.....	24	98	3	3	528	1,966	17	3	93	13	[illegible]
Alabama	11	51	133	16	5	968	2,103	68	7	55	8	[illegible]
Mississippi	1	52	31	4	.....	342	1,613	31	3	38	2	[illegible]
West South Central	53	797	867	290	37	3,331	22,185	1,437	104	607	58	3,[illegible]
Arkansas	2	10	36	33	2	312	952	7	1	31	4	[illegible]
Louisiana	23	82	127	29	12	574	13,536	666	52	135	15	[illegible]
Oklahoma	.....	25	140	109	...	642	1,157	50	12	71	10	[illegible]
Texas	28	180	544	49	23	1,803	6,540	714	39	370	29	1,[illegible]
Mountain	84	3,785	1,435	640	20	6,716	23,774	3,480	204	238	198	1,[illegible]
Montana	29	2,[illegible]	641	197	1	940	2,849	67	14	67	43	[illegible]
Idaho	9	856	110	29	1	474	1,154	1,096	18	12	14	[illegible]
Wyoming	10	643	55	68	2	888	1,654	119	23	18	26	[illegible]
Colorado	11	563	458	271	9	1,291	10,678	210	13	77	35	[illegible]
New Mexico	6	41	28	11	...	292	1,259	132	4	14	2	[illegible]
Arizona	12	384	75	18	2	356	822	473	23	26	16	[illegible]
Utah	1	57	64	37	5	2,197	2,814	274	8	30	37	[illegible]
Nevada	2	163	30	9	.....	499	2,564	1,089	121	8	24	[illegible]
Pacific	699	23,004	6,771	990	280	17,121	192,931	13,793	22,910	1,[illegible]	6,[illegible]	2,[illegible]
Washington	149	11,902	587	247	76	2,861	10,274	249	114	219	113	[illegible]
Oregon	107	5,867	843	174	17	1,575	4,728	697	101	61	47	[illegible]
California	436	8,495	5,141	469	187	12,675	107,219	13,016	22,695	1,122	6,113	2,[illegible]

[1] Comprises Albania, Danzig, Fiume, Saar Basin, and "Europe, not specified."
[2] Comprises Hedjas, India, China, Japan, Palestine, and "Asia, not specified."
Source. Bureau of the Census, Department of Commerce.

[illegible], BY STATES 1930—Continued

[illegible]—Con.	America								Other countries				
		Canada											
Other Asia[1]		French	Other	Newfoundland	Mexico	Cuba	Other West Indies[1]	Central and South America	Australia	Azores	Iceland	All other[1]	Division and State
[illegible]	[illegible]	[illegible]	[illegible]	25,971	33,743	13,944	13,492	37,509	13,730	55,427	5,764	32,735	U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.

[illegible] possessions of the United States
[illegible] Africa, Pacific Islands, Cape Verde Islands, and other Atlantic Islands, "Country not [illegible]," and "At sea."

No. 36.—CITIZENSHIP OF FOREIGN-BORN WHITES, 21 YEARS AND OVER: By Principal Countries of Birth, Continental United States, 1920

Note.—Data for 1930 are not yet available

Country of birth	Male					Female				
	Total 21 years and over [1]	Citizens		Having first papers	Aliens	Total 21 years and over [1]	Citizens		Having first papers	Aliens
		Number	Per cent				Number	Per cent		
1910, total [2]	6,646,817	3,094,117	46.6	870,773	2,903,535					
1920, total	6,928,450	3,314,910	47.8	1,118,744	2,128,297	5,870,[illegible]	2,[illegible]	50.0	77,[illegible]	2,[illegible]
EUROPE										
Northwestern Europe:										
England	392,116	253,937	64.8	50,338	85,148	353,282	223,702	63.2	4,[illegible]	[illegible]
Scotland	122,508	77,903	63.6	18,125	16,942	108,906	67,769	62.2	1,[illegible]	[illegible]
Wales	34,806	25,591	73.5	2,967	2,985	29,429	22,169	75.3	[illegible]	1,[illegible]
Ireland	448,573	324,100	72.3	43,995	47,181	573,104	350,921	61.2	8,[illegible]	132,[illegible]
Norway	195,101	131,322	67.3	29,223	23,640	153,784	108,710	69.4	2,[illegible]	22,[illegible]
Sweden	334,849	232,761	69.5	47,632	37,257	270,700	190,931	70.5	4,[illegible]	[illegible]
Denmark	109,754	76,412	69.6	15,447	10,976	71,044	51,127	72.0	1,[illegible]	13,[illegible]
Netherlands	67,901	39,462	58.1	12,304	12,135	49,276	30,459	61.8	[illegible]	14,[illegible]
Belgium and Luxemburg	39,265	21,722	55.3	8,504	6,515	27,228	15,213	55.9	497	9,[illegible]
Switzerland	65,656	42,623	64.9	7,915	9,934	48,736	32,985	67.5	744	[illegible]
France	73,937	44,421	60.1	9,811	13,567	66,959	38,309	57.2	1,101	[illegible]
Central Europe:										
Germany	873,231	639,843	73.3	101,473	74,277	775,653	573,608	74.0	13,722	11,[illegible]
Poland	602,918	168,354	27.9	139,799	279,366	445,132	134,281	30.2	6,[illegible]	[illegible]
Czechoslovakia	182,913	81,705	44.7	45,520	49,119	152,417	76,920	50.3	2,[illegible]	[illegible]
Austria	300,800	109,615	36.4	63,446	114,712	227,262	95,045	41.8	2,[illegible]	114,[illegible]
Hungary	196,003	55,189	28.1	50,215	84,405	157,699	50,995	32.3	2,945	97,[illegible]
Yugoslavia	107,974	23,140	21.4	27,687	54,134	47,982	15,676	32.7	[illegible]	[illegible]
Eastern Europe:										
Russia	682,308	284,320	41.7	127,879	246,604	529,129	225,241	42.6	6,631	274,[illegible]
Lithuania	79,[illegible]	20,254	25.5	16,196	41,194	48,334	12,979	26.9	544	[illegible]
Finland	80,407	31,550	39.2	17,466	28,511	59,606	27,323	45.8	1,047	[illegible]
Rumania	52,979	21,602	40.8	11,718	17,949	39,134	17,278	44.1	818	19,[illegible]
Bulgaria and Turkey in Europe	12,530	1,606	12.8	2,310	8,083	2,035	530	26.0	42	1,[illegible]
Southern Europe										
Greece	135,207	23,093	17.1	20,736	85,459	26,308	5,086	19.1	[illegible]	19,[illegible]
Italy	858,111	279,547	32.2	154,330	418,583	550,822	160,166	29.1	8,356	[illegible]
Spain	31,540	2,814	8.9	2,285	25,061	9,[illegible]	1,636	16.5	[illegible]	7,[illegible]
Portugal	33,937	5,854	17.3	2,274	24,527	22,739	4,211	18.5	120	17,[illegible]
Other Europe	7,916	1,814	22.9	1,112	4,610	2,573	1,279	49.7	42	[illegible]
ASIA										
Armenia	23,746	6,664	28.1	4,419	11,851	9,790	3,349	34.2	144	5,[illegible]
Syria	28,476	8,821	31.0	5,610	12,083	19,097	5,286	28.9	[illegible]	11,[illegible]
All other Asia	13,539	3,817	28.2	2,196	6,715	5,314	2,142	40.3	[illegible]	2,[illegible]
AMERICA										
Canada—French	141,514	66,579	47.0	21,997	46,094	132,682	66,402	50.1	1,179	57,[illegible]
Canada—Other and Newfoundland	355,080	205,794	58.0	44,257	69,040	384,507	248,782	64.7	4,671	93,[illegible]
Mexico	180,974	6,363	3.3	2,508	172,127	129,723	11,261	8.7	[illegible]	112,[illegible]
West Indies [3]	11,660	3,461	28.6	1,096	5,673	9,999	3,220	32.3	107	5,[illegible]
Central and South America	9,215	2,147	23.3	1,036	5,052	5,331	1,908	35.7	[illegible]	2,[illegible]
OTHER COUNTRIES										
Australia	5,370	2,446	45.5	825	1,491	4,352	2,552	58.7	73	1,[illegible]
Atlantic Islands [4]	18,[illegible]	4,365	23.9	1,213	12,[illegible]	15,164	3,336	22.0	[illegible]	11,[illegible]
All other [5]	8,913	3,871	43.9	958	1,855	6,134	3,568	58.6	[illegible]	1,[illegible]

[1] Totals include persons whose citizenship was not reported.
[2] No inquiry as to the citizenship of females prior to 1920.
[3] Except possessions of the United States.
[4] Includes Azores and Cape Verde Islands.
[5] Comprises Africa, Pacific Islands, country not specified, and at sea.

Source: Bureau of the Census, Department of Commerce.

URBAN AND RURAL POPULATION: BY CLASSES AND AGE GROUPS, CONTINENTAL UNITED STATES

incorporated places and also towns (townships) in all New England States prior to 1920 and in [illegible] Island, and New Hampshire in 1920, having 2,500 or more inhabitants, are classed [illegible] urban areas also include unincorporated political subdivisions with a total of [illegible] or more inhabitants and a population density of 1,000 per square mile and include for [illegible] New England States named above only those towns which contain a village of more than 2,500 [illegible] either by itself or when combined with other villages within the same town more [illegible] of the population of the town. The total urban and rural population for 1890 to 1910 are [illegible] 22,220,296, 1910, 30,305,633, 1910, 42,166,120, rural 1890, 35,797,616, [illegible] 65,4[illegible], 1910, 69,[illegible], per cent rural 1890, 39.6, 1900, 35.6, 1910, 40.0, 1910, 45.8

	Number				Per cent distribution			
	Urban		Rural		Urban		Rural	
	1920	1900	1920	1900	1920	1900	1920	1900
	54,304,000	69,954,223	51,408,017	53,900,223	100.0	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	44,310,831	46,027,602	93.2	91.1	86.0	85.5
[illegible]	[illegible]	[illegible]	6,910,656	6,907,230	6.6	7.5	13.4	12.4
[illegible]	[illegible]	[illegible]	201,528	1,005,391	.2	1.3	.6	2.0
[illegible]	[illegible]	[illegible]	33,963,228	36,630,302	45.2	48.6	65.9	68.1
[illegible]	[illegible]	[illegible]	6,979,832	6,748,672	28.9	27.0	13.6	12.5
[illegible]	[illegible]	[illegible]	3,[illegible]	2,[illegible]	19.1	15.6	6.5	6.9

Sex Distribution, 1900

	Urban			Rural		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females
[illegible]	34,134,700	34,000,003	99.1	27,992,220	25,837,908	108.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Age [illegible] 1920

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 38.—URBAN AND RURAL POPULATION, BY STATES

NOTE.—See headnote, Table 37. The proportion of urban and rural population in 1930 as compared with data for earlier censuses was affected by changes in the classification. If the segregation of urban and rural had been made in 1930 on the same basis as in 1920, the per cent urban in 1930 for the areas affected would have been as follows: United States, 55.9; New Hampshire, 66.3; Massachusetts, 93.3; Rhode Island, 97.5; Connecticut, 65.0; New York, 83.4; New Jersey, 77.5; Pennsylvania, 68.7; California, [illegible]

Division and State	1910		1920		1930		Per cent urban		
	Urban	Rural	Urban	Rural	Urban	Rural	1910	1920	1930
Continental United States	42,108,120	49,908,146	54,304,603	51,406,017	68,954,883	53,820,223	45.8	51.4	56.1
New England	4,999,092	1,554,599	5,045,078	1,535,836	6,311,976	1,854,365	76.3	76.8	77.3
Maine	292,248	480,125	299,569	468,445	321,305	475,[illegible]	37.5	38.0	40.1
New Hampshire	257,098	175,479	279,771	163,322	273,079	192,214	[illegible]	[illegible]	[illegible]
Vermont	98,917	257,039	109,976	242,452	118,700	240,[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	3,125,367	261,049	3,670,268	202,108	3,811,439	418,[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	524,636	17,996	564,180	15,217	645,429	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	710,797	362,904	909,339	444,292	1,131,770	475,133	[illegible]	[illegible]	[illegible]
Middle Atlantic	13,723,373	5,592,519	16,672,595	5,588,549	20,394,707	8,008,043	71.0	74.9	[illegible]
New York	7,185,446	1,928,130	8,[illegible]	1,795,983	10,321,[illegible]	2,099,114	78.[illegible]	82.7	[illegible]
New Jersey	1,187,210	729,917	2,[illegible]	680,964	3,430,244	702,[illegible]	73.[illegible]	76.6	[illegible]
Pennsylvania	4,630,669	3,034,442	5,[illegible]	3,112,202	6,643,511	3,007,[illegible]	60.6	64.3	67.[illegible]
East North Central	9,617,271	8,633,350	13,049,272	8,426,271	16,794,908	8,508,277	52.7	60.9	66.[illegible]
Ohio	2,[illegible]	2,101,[illegible]	3,[illegible]	2,[illegible]	4,[illegible]	2,1[illegible]	[illegible]	[illegible]	[illegible]
Indiana	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Illinois	3,[illegible]	2,191,[illegible]	4,[illegible]	2,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Michigan	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
West North Central	5,673,716	7,764,205	6,727,372	7,918,977	8,558,181	7,760,734	33.3	37.7	42.[illegible]
Minnesota	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Missouri	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	3,092,113	9,102,742	4,339,792	9,651,480	5,009,122	10,005,607	25.4	31.0	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	[illegible]
Virginia	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	1,574,229	6,831,872	1,994,207	6,980,100	2,779,607	7,108,527	18.7	22.6	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	1,917,656	6,427,074	2,970,929	7,271,395	4,427,639	7,749,391	22.3	29.0	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	947,[illegible]	1,[illegible]	1,314,[illegible]	2,121,121	1,617,992	2,343,987	30.9	38.6	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	2,362,379	1,[illegible]	3,471,483	2,095,399	5,134,941	2,680,330	56.8	62.6	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: Bureau of the Census, Department of Commerce.

59.—POPULATION IN PLACES OF 8,000 INHABITANTS OR MORE

Year	Total population	Places of 8,000 inhabitants or more			Year	Total population	Places of 8,000 inhabitants or more		
		Population	Number of places	Per cent of total population			Population	Number of places	Per cent of total population
[illegible]	[illegible]	[illegible]	6	3.3	1870	38,558,371	8,071,875	226	20.9
[illegible]	[illegible]	[illegible]	6	4.0	1880	50,155,783	11,365,698	283	22.7
[illegible]	[illegible]	[illegible]	11	4.9	1890	62,947,714	18,244,239	445	28.9
[illegible]	[illegible]	[illegible]	13	4.9	1900	75,994,575	25,018,335	547	32.9
[illegible]	[illegible]	[illegible]	28	6.7	1910	91,972,266	35,570,334	768	38.7
[illegible]	[illegible]	1,455,994	44	8.5	1920	105,710,620	46,307,640	924	43.8
[illegible]	[illegible]	[illegible]	83	12.5	1930	122,775,046	63,333,482	1,208	49.1
[illegible]	[illegible]	[illegible]	141	16.1					

60.—DISTRIBUTION OF POPULATION IN GROUPS OF CITIES AND IN RURAL TERRITORY

NOTE.—For definition of urban and rural population see Table 37

Class	1930		1920		1910	
	Number of places	Population	Number of places	Population	Number of places	Population
Rural	.....	75,994,575	.....	91,972,266	.....	80,710,030
Urban	1,208	46,780,471	924	43,737,354	768	38,260,030
Places of 1,000,000 or more	3	6,629,474	3	5,901,176	3	10,148,322
Places of 500,000 to 1,000,000	3	1,645,007	5	3,010,007	9	6,223,700
Places of 250,000 to 500,000	9	2,861,266	11	3,949,930	13	4,500,836
Places of 100,000 to 250,000	22	3,772,660	31	4,960,650	43	6,519,147
Places of 50,000 to 100,000	60	2,709,230	50	4,170,915	76	5,305,747
Places of 25,000 to 50,000	92	2,800,627	119	4,020,045	163	5,075,041
Places of 10,000 to 25,000	260	4,330,250	307	5,326,434	450	6,942,702
Places of 5,000 to 10,000	608	3,720,706	612	4,254,856	721	4,997,796
Places of 2,500 to 5,000	1,168	3,103,105	1,108	3,070,732	1,330	4,303,953
Rural	.....	48,014,160	.....	60,000,160	.....	51,000,017
Incorporated places of less than 2,500	8,980	6,201,533	11,832	8,169,169	12,877	9,000,241
Rural-farm population		30,312,609		61,630,997		42,430,776

Class	1930		Per cent of total population			
	Number of places	Population	1930	1920	1910	1900
Rural		100,775,046	100.0	100.0	100.0	100.0
Urban	2,160	46,904,000	46.0	43.8	51.6	38.8
Places of 1,000,000 or more	6	11,094,551	9.3	9.2	9.6	12.3
Places of 500,000 to 1,000,000	6	3,653,007	2.9	3.3	3.9	4.7
Places of 250,000 to 500,000	24	6,948,220	5.6	4.3	4.3	4.5
Places of 100,000 to 250,000	56	5,560,056	4.3	5.3	6.2	6.1
Places of 50,000 to 100,000	96	6,001,660	3.6	4.3	5.0	5.1
Places of 25,000 to 50,000	185	6,615,000	5.7	4.6	4.6	5.2
Places of 10,000 to 25,000	608	9,007,200	7.7	6.0	6.6	7.4
Places of 5,000 to 10,000	1,329	9,007,156	6.3	6.6	6.7	6.9
Places of 2,500 to 5,000	1,282	4,717,300	4.1	4.2	4.3	4.0
Rural		68,000,000	60.0	56.2	48.4	61.2
Incorporated places of less than 2,500	11,651	8,103,653	6.2	6.9	6.5	7.5
Rural-farm population		44,630,776	31.7	65.2	60.1	38.6

Use of Tables 59 and 60. Bureau of the Census, Department of Commerce.

No. 41.—URBAN AND RURAL POPULATION: MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER, BY SEX, 1920, AND BY SEX, RACE, NATIVITY AND PARENTAGE, 1930, CONTINENTAL UNITED STATES

NOTE.—The number divorced is considered to be understated

Class	Persons 15 years of age and over					Per cent			
	Total	Single	Married	Widowed	Divorced	Single	Married	Widowed	[illegible]
1930									
URBAN POPULATION									
Males, total	25,201,[illegible]	8,501,913	15,242,615	1,096,856	316,393	33.7	60.5	4.3	[illegible]
White	23,012,[illegible]	7,769,480	13,977,081	[illegible]	282,736	33.8	60.7	4.2	[illegible]
Negro	1,842,029	576,114	1,112,741	118,454	30,819	31.3	60.4	[illegible]	[illegible]
All other	346,122	156,219	171,993	13,083	2,838	45.1	49.7	[illegible]	[illegible]
Native white									
Native parentage	11,322,687	3,843,634	6,850,[illegible]	426,[illegible]	172,211	33.9	60.5	[illegible]	[illegible]
Foreign or mixed parentage	[illegible]	2,718,134	3,134,[illegible]	[illegible]	[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]
Foreign-born white	[illegible]	1,177,002	3,952,186	326,[illegible]	47,928	21.3	71.[illegible]	[illegible]	[illegible]
Females, total	25,946,592	7,229,894	15,199,397	3,076,808	426,658	27.9	58.9	11.9	[illegible]
White	23,[illegible]	6,714,[illegible]	[illegible]	[illegible]	[illegible]	28.4	[illegible]	[illegible]	[illegible]
Negro	[illegible]	454,[illegible]	1,[illegible]	[illegible]	[illegible]	22.[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	118,[illegible]	[illegible]	[illegible]	24.[illegible]	[illegible]	[illegible]	[illegible]
Native white									
Native parentage	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign or mixed parentage	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign-born white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.7	[illegible]	[illegible]	[illegible]
RURAL POPULATION									
Males, total	15,[illegible]	6,451,[illegible]	11,064,494	938,146	173,095	34.5	59.3	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Negro	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.7	[illegible]	[illegible]	[illegible]
Native white									
Native parentage	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign or mixed parentage	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign-born white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Females, total	14,[illegible]	4,077,[illegible]	10,971,559	1,617,401	146,190	24.2	65.0	9.6	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.2	[illegible]	[illegible]	[illegible]
Negro	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.3	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23.2	[illegible]	[illegible]	[illegible]
Native white									
Native parentage	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25.1	65.2	[illegible]	[illegible]
Foreign or mixed parentage	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27.4	63.8	[illegible]	[illegible]
Foreign-born white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.2	73.[illegible]	[illegible]	[illegible]
1920									
Urban population									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35.7	58.9	4.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.0	57.[illegible]	12.[illegible]	[illegible]
Rural population									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 42.—DWELLINGS AND FAMILIES, URBAN AND RURAL: CONTINENTAL UNITED STATES

[illegible]

Item	Urban		Rural	
	1910	1920	1910	1920
Number of dwellings	[illegible]	[illegible]	10,[illegible]	11,[illegible]
Average persons per dwelling	[illegible]	5.7	6.7	6.1
Number of families	[illegible]	[illegible]	10,[illegible]	11,[illegible]
Average persons per family	4.7	4.2	6.6	6.1
Families, 1920	Number	Per cent	Number	Per cent
Owned	[illegible]	[illegible]	8,084,250	61.[illegible]
Owned free	[illegible]	[illegible]	4,081,424	37.[illegible]
Mortgaged	[illegible]	[illegible]	1,[illegible]	12.0
Rented	[illegible]	[illegible]	148,[illegible]	(?)
Tenure not stated	[illegible]	[illegible]	325,134	[illegible]

[illegible] have been distributed in the [illegible]

Source of Tables 41 and 42: Bureau of the Census, Department of Commerce.

—PERSONS ENGAGED IN GAINFUL OCCUPATIONS: By Sex and Age, Continental United States

Owing to changes in the date of enumeration from April to January and to changes in the wording [illegible] occupations, the number of persons, especially women and children, reported as farm laborers [illegible] less in 1920 than would have been the case if the 1910 method had been followed. The inaccuracy in this occupation affects materially the figures for the agricultural group as a whole and [illegible] occupations combined. For discussion see Census of 1920, Vol. IV, pp. 12 to 14. For persons [illegible] in gainful occupations in 1920 by States and by industry groups, see Tables 47 and 48. 1920 data [illegible] are not yet available

[illegible] year and age period	Males, 10 years and over			Females, 10 years and over		
	Total number	In gainful occupations		Total number	In gainful occupations	
		Number	Per cent		Number	Per cent
1910						
[illegible] years and over	37,027,559	20,091,564	51.5	34,552,713	8,675,779	25.4
[illegible] years	3,665,779	609,030	16.6	3,503,239	290,946	8.0
[illegible] years	1,798,449	744,109	41.4	1,770,898	330,140	18.6
[illegible] years	4,504,179	3,615,623	79.2	4,632,821	1,867,600	39.9
[illegible] years	17,849,843	17,202,209	96.7	16,331,449	4,303,969	26.3
[illegible] and over	9,149,308	7,860,593	85.9	8,224,305	1,288,117	15.7
1920						
[illegible] years and over	42,383,989	31,084,737	73.3	40,443,948	8,543,511	21.1
[illegible] years	4,336,009	258,209	6.0	4,208,603	119,604	2.8
[illegible] years	1,966,676	455,969	23.3	1,948,734	228,605	11.6
[illegible] years	1,992,867	1,103,456	55.0	1,925,264	606,192	31.6
[illegible] years	1,845,266	1,443,008	78.3	1,895,734	802,253	42.3
[illegible] years	4,627,045	4,121,392	91.0	4,749,976	1,809,075	38.1
[illegible] years	16,028,920	15,579,564	97.2	15,249,602	3,417,373	22.4
[illegible] years	9,114,969	8,552,175	93.8	7,913,205	1,352,479	17.1
[illegible] and over	2,493,671	1,492,817	60.1	2,430,144	136,903	5.6
[illegible]	92,873	57,075	61.5	33,628	15,947	28.0

[illegible] persons of unknown age

PERSONS ENGAGED IN GAINFUL OCCUPATIONS: By Sex, Age, and Principal Classes, Continental United States, 1920

For each represent the proportion which persons employed form of the total number of persons of the specified class and age. See headnote, Table 43

[illegible] and age periods	Native white—native parentage		Native white—foreign or mixed parentage		Foreign-born white		Negro	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
[illegible]	16,703,000	73.1	6,027,018	73.9	6,027,007	80.3	3,000,000	81.1
[illegible]	104,[illegible]	1.3	13,1[illegible]	1.2	3,[illegible]	2.6	9[illegible],670	10.5
[illegible] years	203,[illegible]	20.9	94,[illegible]	20.7	18,[illegible]	26.7	9[illegible],607	62.4
[illegible] years	609,[illegible]	53.3	2[illegible]	62.6	72,[illegible]	71.6	168,[illegible]	66.3
[illegible] years	632,[illegible]	73.3	341,[illegible]	81.0	102,[illegible]	87.3	171,[illegible]	83.6
[illegible] years	2,[illegible]	90.9	9[illegible]	91.2	6[illegible]	94.3	6[illegible]	92.5
[illegible] years	[illegible]	97.0	2,9[illegible]	95.9	3,[illegible]	98.1	1,[illegible]	97.3
[illegible] years	4,[illegible]	98.9	1,[illegible]	97.4	2,[illegible]	98.5	767,[illegible]	97.3
[illegible] years and over	831,[illegible]	68.9	169,[illegible]	62.1	3[illegible]	53.3	1[illegible]	64.2
[illegible]	[illegible]	53.5	4,[illegible]	73.9	11,[illegible]	80.6	14,[illegible]	74.3
[illegible]	2,7[illegible]	17.9	1,110,[illegible]	94.0	1,110,[illegible]	16.6	1,971,[illegible]	38.0
[illegible]	[illegible]	1.9	4,[illegible]	0.6	1,[illegible]	1.2	64,[illegible]	13.1
[illegible] years	[illegible]	7.6	43,[illegible]	13.9	16,[illegible]	17.7	[illegible]	25.3
[illegible] years	[illegible]	28.2	2[illegible]	43.3	[illegible]	34.9	[illegible]	37.2
[illegible] years	[illegible]	54.6	[illegible]	[illegible]	72,[illegible]	56.6	1[illegible]	61.7
[illegible] years	[illegible]	83.1	[illegible]	66.6	1[illegible]	87.[illegible]	2[illegible]	66.3
[illegible] years	1,[illegible]	14.6	[illegible]	24.6	[illegible]	16.6	[illegible]	61.2
[illegible] years	[illegible]	14.6	2[illegible]	16.7	[illegible]	13.9	[illegible]	61.7
[illegible] years and over	[illegible]	6.8	[illegible]	6.3	[illegible]	1.9	[illegible]	27.1
[illegible]	[illegible]	22.0	1,[illegible]	33.3	1,[illegible]	28.0	4,747	67.5

[illegible] of Tables 43 and 44. Bureau of the Census, Department of Commerce.

No. 45.—PERSONS 10 YEARS OF AGE AND OVER IN EACH GENERAL DIVISION OF OCCUPATIONS: CONTINENTAL UNITED STATES

NOTE.—See headnote, Table 43. Data for 1930 by industry groups are shown in Table 48 but are not here presented for comparison with the 1920 returns as changes were made in the classifications in 1930 and figures for the two censuses have not as yet been adjusted to a comparable basis.

Class of occupation	Both sexes		Males		Females	
	1910	1920	1910	1920	1910	1920
All occupations	**38,167,356**	**41,614,248**	**30,091,564**	**33,064,737**	**8,075,772**	**8,549,511**
Agriculture, forestry, and animal husbandry	[1] 12,659,062	10,953,158	[1] 10,851,561	9,509,030	1,807,501	1,394,[illegible]
Extraction of minerals	[1] 965,160	1,000,223	[1] 964,075	1,087,350	1,086	[illegible]
Manufacturing and mechanical industries	[1] 10,628,731	12,818,524	[1] 8,808,161	10,888,183	[1] 1,820,570	1,[illegible]
Transportation	[1] 2,637,431	3,064,562	[1] 2,501,795	2,930,528	[1] 136,623	[illegible]
Trade	3,614,170	4,242,979	3,146,582	3,575,187	468,588	6[illegible]
Public service not elsewhere classified	459,261	770,460	445,733	748,666	13,528	[illegible]
Professional service	[1] 1,696,391	2,146,886	[1] 990,470	1,127,391	[1] 705,921	1,[illegible]
Domestic and personal service	[1] 3,772,774	3,404,802	[1] 1,241,[illegible]	1,217,968	[1] 2,531,221	2,[illegible]
Clerks and occupations	1,737,653	3,126,341	1,143,859	1,700,425	593,224	1,[illegible]
Per cent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Agriculture, forestry, and animal husbandry	33.2	26.3	36.1	28.8	22.4	[illegible]
Extraction of minerals	2.5	2.6	3.2	3.3	(1)	(1)
Manufacturing and mechanical industries	27.8	30.8	29.3	32.9	22.5	22.[illegible]
Transportation	6.9	7.4	8.4	8.6	1.7	[illegible]
Trade	9.[illegible]	10.2	10.5	10.8	5.8	7.[illegible]
Public service not elsewhere classified	1.2	1.9	1.5	2.3	0.2	[illegible]
Professional service	4.4	5.2	3.2	3.4	8.7	1.[illegible]
Domestic and personal service	9.9	8.2	4.1	3.7	31.3	3.[illegible]
Clerks and occupations	4.6	7.5	3.8	5.1	7.3	[illegible]

[1] Figure corrected from uniform 1920 classification. [2] Less than one tenth of 1 per cent.

No. 46. NUMBER ENGAGED IN EACH GENERAL DIVISION OF OCCUPATIONS BY SEX AND AGE, CONTINENTAL UNITED STATES, 1920

[illegible] Table 47. A few persons of unknown age are omitted. See also [illegible]

[illegible]	Age groups							
	[illegible] years	16 to 19 years	[illegible] years	[illegible] years	21 to 24 years	25 to 44 years	45 to 64 years	65 years and over
All occupations	[illegible]	[illegible]	1,109,436	1,443,965	4,121,392	15,179,548	8,558,173	1,686,[illegible]
Agriculture, forestry, and animal husbandry	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Extraction of minerals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manufacturing and mechanical industries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Transportation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Public service not elsewhere classified								
Professional service	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Domestic and personal service	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clerks and occupations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Females								
All occupations	[illegible]	[illegible]	[illegible]	[illegible]	1,306,[illegible]	3,417,373	1,332,679	198,[illegible]
Agriculture, forestry, and animal husbandry	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34,[illegible]
Extraction of minerals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manufacturing and mechanical industries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Transportation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Public service not elsewhere classified								
Professional service	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Domestic and personal service	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clerks and occupations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source of Tables 45 and 46: Bureau of the Census, Department of Commerce.

17 PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN GAINFUL OCCUPATIONS: BY STATES

The percentages represent the proportion which persons occupied form of the total population of the given sex 10 years of age and over

[illegible]	Males				Females			
	Number		Per cent		Number		Per cent	
	1930	1920	1930	1920	1930	1920	1930	1920
[illegible]								
United States	33,004,737	30,053,793	78.2	76.2	8,549,511	10,770,794	21.1	22.1
[illegible]	1,383,277	2,687,978	90.4	73.7	871,013	943,384	29.0	27.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 48.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN

NOTE.—For total number of males and females gainfully employed, see Table 47. The 1930 data [illegible] as in the 1930 census returns persons engaged in clerical occupations, who were given a separate classification of a number of industries.

Division and State	Male								
	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	[illegible]
Continental United States	9,569,347	248,978	1,147,770	11,901,247	3,990,875	5,820,642	934,581	1,063,044	[illegible]
New England	206,741	22,510	10,021	1,196,793	241,443	419,133	78,000	119,[illegible]	[illegible]
Maine	[illegible]	[illegible]	2,178	[illegible]	[illegible]	[illegible]	6,613	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	508,920	14,052	343,717	3,389,326	995,159	1,576,977	225,414	429,[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	1,414,050	27,229	166,869	3,271,622	859,792	1,249,299	186,050	349,852	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	1,652,[illegible]	11,981	66,625	799,615	452,635	606,779	79,653	174,[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	1,675,[illegible]	21,21[illegible]	[illegible]	1,150,331	414,921	539,355	169,052	162,[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	1,492,[illegible]	21,114	[illegible]	[illegible]	224,[illegible]	279,192	97,190	90,[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	1,646,[illegible]	50,[illegible]	127,644	609,[illegible]	340,[illegible]	465,[illegible]	75,391	134,[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	616,[illegible]	13,[illegible]	91,[illegible]	166,264	139,491	146,663	29,[illegible]	52,[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SOURCE: Bureau of the [illegible]

[illegible] OCCUPATIONS: By Industry Groups and States, 1930

[illegible] shown in the following table are not comparable with those for 1910 and 1920 given in Table 45, [illegible] prior censuses, were distributed [illegible] the various groups and changes were made in the classi-

[illegible]	Female										
[illegible]	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Industry not specified	Division and State
[illegible]	913,970	3,040	20,394	3,416,996	447,730	1,716,394	133,232	1,702,700	3,149,391	233,384	U. S.
[illegible]	6,[illegible]	[illegible]	[illegible]	271,[illegible]	32,[illegible]	143,[illegible]	9,[illegible]	147,[illegible]	214,[illegible]	17,[illegible]	N. E.
[illegible]	1,[illegible]	[illegible]	27	21,[illegible]	2,[illegible]	8,[illegible]	647	12,411	18,[illegible]	1,[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	22,[illegible]	1,[illegible]	5,[illegible]	353	7,702	11,[illegible]	704	N. H.
[illegible]	[illegible]	7	13	1,[illegible]	1,[illegible]	2,[illegible]	309	5,782	10,[illegible]	104	Vt.
[illegible]	2,[illegible]	[illegible]	79	203,[illegible]	16,[illegible]	83,[illegible]	5,[illegible]	83,715	118,[illegible]	11,[illegible]	Mass.
[illegible]	[illegible]	[illegible]	5	46,[illegible]	2,[illegible]	10,[illegible]	[illegible]	10,[illegible]	16,[illegible]	1,[illegible]	R. I.
[illegible]	1,[illegible]	[illegible]	[illegible]	70,[illegible]	5,[illegible]	30,[illegible]	1,617	27,[illegible]	37,[illegible]	2,[illegible]	Conn.
[illegible]	18,[illegible]	[illegible]	2,[illegible]	798,[illegible]	123,[illegible]	462,[illegible]	24,[illegible]	422,[illegible]	690,[illegible]	96,[illegible]	N. A.
[illegible]	7,[illegible]	[illegible]	[illegible]	[illegible]	72,[illegible]	[illegible]	12,[illegible]	[illegible]	[illegible]	69,[illegible]	N. Y.
[illegible]	2,[illegible]	[illegible]	[illegible]	139,[illegible]	20,[illegible]	74,[illegible]	3,[illegible]	62,[illegible]	[illegible]	13,[illegible]	N. J.
[illegible]	7,[illegible]	[illegible]	1,[illegible]	262,[illegible]	32,[illegible]	138,[illegible]	7,[illegible]	127,[illegible]	213,[illegible]	14,[illegible]	Pa.
[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	103,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	143,[illegible]	30,[illegible]	101,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	179,[illegible]	44,[illegible]	147,[illegible]	[illegible]	113,[illegible]	191,[illegible]	26,[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	147,[illegible]	[illegible]	178,[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. D.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. D.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mont.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. M.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.

No. 49.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920

NOTE.—Data for 1930 are not yet available

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
All occupations	**41,614,248**	**33,094,737**	**8,519,511**	**28,900,[illegible]**	**7,748,469**	**4,894,131**
Agriculture, forestry, and animal husbandry	**10,953,158**	**9,069,030**	**1,884,128**	**7,708,897**	**931,961**	**2,173,[illegible]**
Dairy farmers, farmers, and stock raisers	6,201,261	5,947,425	253,836	4,604,404	555,047	921,[illegible]
Dairy farm, farm, and stock farm laborers	4,041,627	3,248,712	792,915	2,602,079	217,643	1,192,[illegible]
Dairy farm, farm, garden, orchard, etc., foremen	93,049	78,709	14,340	80,399	9,141	[illegible]
Fishermen and oystermen	52,836	52,457	379	32,763	12,811	[illegible]
Foresters, forest rangers, and timber cruisers	3,653	3,651	2	3,254	379	1
Gardeners, florists, fruit growers, and nurserymen	169,399	160,116	9,283	118,814	37,709	[illegible]
Garden, greenhouse, orchard, and nursery laborers	137,010	127,589	9,421	70,607	38,834	18,[illegible]
Lumbermen, raftsmen, and woodchoppers	205,315	205,036	279	125,442	51,344	28,[illegible]
Owners and managers of log and timber camps	8,410	8,397	13	6,979	1,[illegible]	[illegible]
Poultry raisers and poultry-yard laborers	18,715	15,379	3,336	14,010	4,232	[illegible]
All other pursuits	21,884	21,560	324	17,340	3,153	1,[illegible]
Extraction of minerals	**1,060,883**	**1,057,399**	**3,484**	**837,994**	**177,136**	**71,[illegible]**
Foremen, overseers, and inspectors	36,631	36,623	8	27,607	8,702	[illegible]
Operators, officials, and managers	34,323	34,141	182	30,472	3,[illegible]	[illegible]
Coal mine operatives	733,036	732,441	1,495	394,741	273,615	64,[illegible]
Copper mine operatives	36,034	35,918	116	13,116	22,643	[illegible]
Gold and silver mine operatives	32,700	32,666	34	20,232	12,113	[illegible]
Iron mine operatives	38,704	38,695	9	9,299	24,075	5,[illegible]
Lead and zinc mine operatives	20,798	20,749	49	17,280	3,220	[illegible]
Other and not specified mine operatives	20,791	20,733	58	12,097	4,660	[illegible]
Quarry operatives	45,162	45,084	78	24,112	14,[illegible]	6,[illegible]
Oil and gas well operatives	[illegible]	[illegible]	247	81,223	2,[illegible]	1,[illegible]
Salt well and works operatives	5,472	4,994	478	2,913	2,198	[illegible]
Manufacturing and mechanical industries	**12,818,984**	**10,888,183**	**1,930,341**	**8,974,037**	**3,684,949**	**[illegible]**
Apprentices to building and hand trades	73,953	73,[illegible]	[illegible]	66,100	6,857	1,[illegible]
Apprentices to dressmakers and milliners	6,3[illegible]	[illegible]	4,[illegible]	3,4[illegible]	687	[illegible]
Apprentices, other	65,[illegible]	60,[illegible]	5,[illegible]	58,839	6,156	[illegible]
Bakers	9[illegible],[illegible]	[illegible]	4,593	41,662	54,406	3,[illegible]
Blacksmiths, forgemen, and hammermen	[illegible]	[illegible]	[illegible]	154,[illegible]	57,[illegible]	[illegible]
Boilermakers	[illegible]	[illegible]	[illegible]	55,[illegible]	17,692	1,[illegible]
Brick and stone masons	[illegible]	[illegible]	[illegible]	74,[illegible]	47,[illegible]	[illegible]
Building contractors	[illegible]	[illegible]	[illegible]	68,[illegible]	19,922	1,[illegible]
Cabinetmakers	65,[illegible]	65,[illegible]	[illegible]	30,818	34,[illegible]	[illegible]
Carpenters	867,[illegible]	867,[illegible]	171	651,178	221,[illegible]	38,[illegible]
Compositors, typesetters, and typesetting machine operatives	[illegible]	[illegible]	11,[illegible]	117,[illegible]	30,[illegible]	1,[illegible]
Coopers	19,[illegible]	19,[illegible]	[illegible]	[illegible]	6,[illegible]	2,[illegible]
Dressmakers and seamstresses (not in factory)	[illegible]	[illegible]	[illegible]	[illegible]	37,[illegible]	[illegible]
Dyers	[illegible]	[illegible]	[illegible]	[illegible]	8,645	[illegible]
Electricians, electrotypers, and electrical workers	[illegible]	[illegible]	[illegible]	[illegible]	23,[illegible]	1,[illegible]
Engineers (stationary), cranemen, firemen, etc.	[illegible]	[illegible]	144	[illegible]	2,307	[illegible]
Engravers	[illegible]	[illegible]	[illegible]	11,[illegible]	3,337	[illegible]
Fishermen, oystermen, hunters, and trappers	[illegible]	[illegible]	2,470	37,[illegible]	[illegible]	[illegible]
Firemen (steam railroad, locomotive and fire department)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foremen and overseers in manufacturing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furriers, manufacturers, furriers, etc.	[illegible]	[illegible]	[illegible]	23,210	14,333	[illegible]
Glass blowers	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]
Jewelers, watchmakers, gem cutters and silversmiths	[illegible]	[illegible]	1,[illegible]	[illegible]	13,131	[illegible]

49.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: Continental United States, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued						
[illegible]						
[illegible] general, and not specified	623,209	608,075	15,128	332,926	151,165	134,828
[illegible] industries	74,299	70,994	3,305	29,135	27,687	17,488
[illegible]	12,943	12,[illegible]	135	1,626	1,688	9,618
[illegible]	6,941	6,777	164	2,308	2,012	518
[illegible]	8,467	7,821	646	5,165	2,407	879
[illegible]						
[illegible]	6,715	6,346	369	2,156	2,220	338
[illegible]	43,323	41,342	1,981	17,862	19,100	6,126
[illegible]	35,117	21,205	13,912	11,720	2,097	21,324
[illegible]	126,544	120,215	6,329	69,991	35,698	18,753
[illegible]	68,[illegible]	68,[illegible]	[illegible]	25,[illegible]	12,940	10,094
[illegible]	29,437	26,961	2,476	18,563	6,859	3,508
[illegible]						
[illegible]	30,081	29,914	167	14,650	11,639	3,917
[illegible]	5,094	5,071	23	2,871	1,615	597
[illegible]	11,936	10,710	1,126	8,542	2,555	842
[illegible]	12,[illegible]	6,414	6,362	8,492	2,847	1,607
[illegible]	771	194	577	558	210	3
[illegible]	1,797	869	928	1,450	294	21
[illegible]	959	925	164	534	421	24
[illegible]	2,708	1,317	1,391	2,018	358	310
[illegible]						
[illegible]	2,994	2,219	1,765	2,216	844	917
[illegible]	2,[illegible]	[illegible]	1,[illegible]	1,[illegible]	730	122
[illegible]	1[illegible]	143,[illegible]	16,[illegible]	81,[illegible]	67,[illegible]	27,720
[illegible]	8,315	[illegible]	1,646	6,931	2,535	1,139
[illegible]						
[illegible]	[illegible],190	16,174	1,016	12,217	2,544	397
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,653
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

No. 49.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: Continental United States, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Laborers—Continued.						
Textile industries—Continued.						
Silk mills	10,080	7,360	2,720	6,728	3,073	[illegible]
Textile dyeing, finishing, and printing mills	10,605	9,885	720	5,367	4,713	[illegible]
Woolen and worsted mills	22,227	18,288	3,939	10,866	11,511	[illegible]
Other textile mills	17,243	14,564	2,679	6,527	6,673	[illegible]
Other industries	463,891	426,398	37,493	220,551	158,430	[illegible]
Broom and brush factories	2,900	2,407	493	1,971	509	[illegible]
Button factories	1,407	1,093	314	839	534	[illegible]
Electric light and power plants	15,417	15,255	162	9,264	3,740	[illegible]
Electrical supply factories	26,789	23,562	3,227	13,894	11,625	[illegible]
Gas works	18,845	18,787	58	7,576	7,972	[illegible]
Leather belt, leather case, etc., factories	3,578	3,274	304	1,427	1,997	[illegible]
Liquor and beverage industries	10,530	10,295	235	5,041	[illegible]	[illegible]
Paper-box factories	3,394	2,401	993	2,319	916	[illegible]
Petroleum refineries	31,795	31,566	229	16,160	10,828	[illegible]
Rubber factories	51,467	47,515	3,952	28,752	20,846	[illegible]
Straw factories	577	513	64	293	284	[illegible]
Other and not specified industries	297,302	269,730	27,572	132,896	38,302	[illegible]
Loom fixers	15,961	15,958	3	8,769	7,192	3
Machinists, millwrights, and toolmakers	894,662	894,654	8	665,875	218,049	[illegible]
Machinists	801,901	801,896	5	599,320	192,080	[illegible]
Millwrights	37,669	37,669	.....	27,845	9,824	[illegible]
Toolmakers and die setters and sinkers	55,092	55,089	3	38,900	14,022	13
Managers and superintendents (manufacturing)	201,721	196,771	4,950	172,161	28,316	[illegible]
Manufacturers and officials	231,615	223,269	8,326	158,428	72,718	[illegible]
Mechanics (n. o. s.)[1]	281,741	281,690	51	232,319	38,628	[illegible]
Millers (grain, flour, feed, etc.)	23,272	23,265	7	20,554	2,330	[illegible]
Milliners and millinery dealers	73,255	3,657	69,598	60,710	11,944	[illegible]
Molders, founders, and casters (metal)	123,691	123,658	13	66,664	50,343	[illegible]
Oilers of machinery	24,612	24,568	44	16,772	6,777	[illegible]
Painters, glaziers, and varnishers (building)	248,467	248,364	103	177,076	63,281	[illegible]
Painters, glaziers, enamelers, etc. (factory)	74,535	71,303	3,232	51,984	21,107	[illegible]
Paper hangers	18,749	18,338	411	14,043	3,745	[illegible]
Patternmakers and model makers	27,720	27,663	57	21,162	6,509	[illegible]
Plasterers and cement finishers	47,870	47,870	0	25,790	12,970	[illegible]
Plumbers and gas and steam fitters	208,718	208,715	3	170,084	33,167	[illegible]
Pressmen and plate printers (printing)	18,693	18,693	.....	14,416	2,188	[illegible]
Rollers and roll hands (metal)	25,061	25,061	.....	18,924	6,080	[illegible]
Roofers and slaters	11,378	11,378	.....	7,970	2,705	[illegible]
Sawyers	33,809	33,800	9	26,609	4,367	[illegible]
Semi-skilled operatives (n. o. s.)						
Chemical and allied industries	50,341	32,072	18,269	26,143	11,[illegible]	[illegible]
Fertilizer factories	1,407	1,352	55	616	155	[illegible]
Paint and varnish factories	5,521	4,686	835	3,673	1,681	[illegible]
Powder, cartridge, dynamite, fuse, and fireworks factories	7,379	4,811	2,568	5,867	1,086	[illegible]
Soap factories	6,[illegible]	3,239	3,049	4,618	1,545	[illegible]
Other chemical factories	29,[illegible]	17,984	11,762	21,009	6,[illegible]	[illegible]
Cigar and tobacco factories	145,222	61,272	83,950	96,372	38,[illegible]	[illegible]
Clay, glass, and stone industries	85,434	72,[illegible]	13,165	62,118	19,697	[illegible]
Brick, tile, and terra cotta factories	9,[illegible]	9,[illegible]	630	6,227	2,[illegible]	[illegible]
Glass factories	44,831	37,636	7,195	34,464	8,[illegible]	[illegible]
Lime, cement, and artificial stone factories	7,633	7,426	207	4,380	2,616	[illegible]
Marble and stone yards	[illegible]	[illegible]	[illegible]	2,138	2,191	[illegible]
Potteries	17,437	12,372	5,065	13,804	3,[illegible]	[illegible]
Clothing industries	[illegible]	143,718	265,643	219,816	178,469	[illegible]
Corset factories	12,[illegible]	1,117	11,[illegible]	9,935	2,669	[illegible]
Glove factories	[illegible]	[illegible]	16,773	18,675	4,772	[illegible]
Hat factories, felt	[illegible]	[illegible]	6,[illegible]	13,669	7,[illegible]	173
Shirt, collar, and cuff factories	52,377	10,[illegible]	42,016	36,873	16,[illegible]	[illegible]
Suit, coat, cloak, and dress factories	143,[illegible]	79,[illegible]	64,[illegible]	53,635	62,[illegible]	[illegible]
Other clothing factories	155,[illegible]	31,[illegible]	124,[illegible]	83,429	67,[illegible]	[illegible]

[1] Not otherwise specified.

TABLE 49.—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 49.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: Continental United States, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Manufacturing and mechanical industries—Continued.						
Stone cutters	22,099	22,096	3	10,863	10,265	[illegible]
Structural iron workers (building)	18,836	18,836	.....	13,704	4,930	[illegible]
Tailors and tailoresses	192,232	160,404	31,828	43,432	141,3[illegible]	6,[illegible]
Tinsmiths and coppersmiths	74,968	74,957	11	53,715	20,259	[illegible]
Upholsterers	29,605	27,338	2,267	20,192	8,771	[illegible]
Transportation	**3,063,502**	**2,850,388**	**213,054**	**2,196,879**	**547,613**	**218,47[illegible]**
Water transportation:[1]						
Boatmen, canalmen, and lock keepers	6,319	6,286	33	5,128	835	[illegible]
Captains, masters, mates, and pilots	29,320	29,318	2	17,678	8,225	[illegible]
Longshoremen and stevedores	85,928	85,605	323	20,843	37,633	27,[illegible]
Sailors and deck hands	54,832	54,800	32	27,098	20,216	[illegible]
Road and street transportation:[1]						
Carriage and hack drivers	9,057	8,966	91	6,401	1,246	1,[illegible]
Chauffeurs	295,015	294,066	949	202,987	43,046	39,[illegible]
Drivers, teamsters, and express men	411,132	410,484	648	298,942	54,407	32,[illegible]
Foremen of livery and transfer companies	3,868	3,866	2	2,804	825	[illegible]
Garage keepers and managers	42,151	41,944	207	37,201	4,501	[illegible]
Hostlers and stable hands	18,976	18,973	3	10,321	4,643	4,[illegible]
Laborers, garage, road, and street	158,482	158,204	278	76,710	45,[illegible]	35,[illegible]
Foremen	31,450	31,339	111	21,091	3,830	6,[illegible]
Road and street building and repairing	115,836	115,673	163	51,165	35,900	28,[illegible]
Street cleaners	11,196	11,192	4	3,868	5,871	1,[illegible]
Livery stable keepers and managers	11,340	11,268	72	9,409	1,565	[illegible]
Proprietors and managers of transfer companies	23,497	23,231	266	18,573	3,[illegible]	[illegible]
Railroad transportation:[1]						
Baggagemen and freight agents	16,819	16,789	30	14,746	1,589	[illegible]
Boilermakers and engine builders	25,[illegible]	25,271	34	16,037	5,417	3,[illegible]
Brakemen	114,107	114,107	.....	102,956	6,[illegible]	6,[illegible]
Conductors, steam railroad	74,[illegible]	74,[illegible]	.....	[illegible]	5,487	[illegible]
Conductors, street railroad	64,760	64,707	53	52,[illegible]	10,[illegible]	[illegible]
Foremen and overseers, steam railroad	73,040	72,980	60	55,844	15,674	1,[illegible]
Foremen and overseers, street railroad	[illegible]	[illegible]	12	4,963	1,507	[illegible]
Locomotive firemen	470,[illegible]	469,[illegible]	[illegible]	214,[illegible]	[illegible]	[illegible]
Locomotive engineers	[illegible]	[illegible]	496	[illegible]	[illegible]	4,[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.....	[illegible]	[illegible]	4,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Express, [illegible]						
[illegible]	[illegible]	[illegible]	100	5,[illegible]	250	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

–PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
[illegible] pursuits—Contd.						
[illegible] (semiskilled)	48,124	46,624	1,500	35,261	9,643	2,944
[illegible]	28,621	27,916	705	21,348	4,509	2,439
[illegible]	9,239	9,068	171	6,239	2,837	181
[illegible]	10,244	9,630	614	7,474	2,438	326
[illegible]	4,948,979	3,575,187	667,792	3,928,273	880,130	140,487
[illegible], and money lenders	161,613	156,309	5,304	145,749	15,544	142
[illegible] bank officials	82,375	78,149	4,226	76,901	5,319	72
[illegible] brokers and commission [illegible]	27,582	27,388	194	22,991	4,487	15
[illegible] and pawnbrokers	5,473	5,321	152	4,441	1,014	10
[illegible]	29,609	29,233	376	26,775	2,800	29
[illegible] and promoters	16,604	16,248	356	14,643	1,924	17
[illegible]	413,918	243,521	170,397	354,397	32,775	5,395
[illegible]	179,320	176,514	2,806	160,702	18,230	337
[illegible], window dressers	8,853	7,698	1,155	7,660	1,660	129
[illegible], stores, and [illegible]	170,285	170,089	196	117,867	27,794	24,396
[illegible] and foremen in stores	20,604	16,565	4,039	16,265	4,007	322
[illegible], stockyards, etc.	5,853	5,822	31	4,625	1,064	142
[illegible], and [illegible]	13,714	12,683	1,031	10,420	2,313	977
[illegible]	119,918	114,855	5,063	103,043	16,897	2,922
[illegible] companies	15,060	14,754	306	13,035	1,948	175
[illegible] yards	25,192	25,157	35	10,818	7,540	6,794
[illegible]	11,312	11,244	68	8,148	2,004	1,158
[illegible] works	43,351	43,297	54	23,996	11,758	7,453
[illegible] yards	22,888	22,859	29	6,533	10,316	6,032
[illegible]	22,866	22,156	710	11,372	5,416	6,043
[illegible], helpers in stores	125,007	116,602	8,405	57,211	26,044	40,805
[illegible]	27,961	27,635	326	24,600	2,230	1,115
[illegible], and managers	34,776	33,715	1,061	30,002	4,425	269
[illegible] and officials	169,135	159,927	9,208	128,147	36,495	1,360
[illegible]	1,328,275	1,249,295	78,980	873,094	424,881	23,326
[illegible] and [illegible]	7,749	7,740	29	6,723	1,060	2
[illegible] and [illegible]	29,768	29,626	142	25,565	3,117	61
[illegible]	8,996	7,860	1,136	5,250	3,575	30
[illegible]	22,544	21,781	763	19,301	3,099	143
[illegible]	122,105	120,940	1,165	71,122	47,708	3,039
[illegible]	7,305	7,288	17	6,566	713	4
[illegible]	30,694	30,633	31	27,164	3,302	172
[illegible]	10,540	10,507	33	9,672	801	38
[illegible]	80,081	32,968	7,723	19,813	19,808	573
[illegible]	19,181	18,071	1,110	12,350	6,513	194
[illegible]	68,653	43,440	3,213	25,327	21,113	139
[illegible]	28,556	28,057	499	18,509	6,279	1,754
[illegible]	6,333	3,565	768	1,239	3,094	27
[illegible]	11,752	10,490	962	9,456	2,296	34
[illegible]	80,157	76,965	3,192	68,301	10,519	910
[illegible]	63,889	56,138	7,751	37,802	25,808	283
[illegible]	6,968	6,809	1,069	4,624	1,321	13
[illegible]	9,909	9,212	97	7,819	1,643	69
[illegible]	23,365	22,165	1,200	5,565	17,408	216
[illegible]	26,011	25,337	676	18,511	7,229	256
[illegible]	80,028	76,317	3,709	67,429	10,413	984
[illegible]	294,239	216,062	23,177	168,544	82,542	6,339
[illegible]	61,144	60,653	491	54,731	6,303	74
[illegible]	91,842	88,843	1,959	57,999	31,634	3,194
[illegible]	27,428	26,642	786	18,429	8,653	98
[illegible]	22,746	22,596	150	5,272	16,332	1,132
[illegible]	27,697	27,569	128	25,129	2,496	69
[illegible]	13,108	12,909	505	8,795	4,230	74
[illegible]	7,960	7,560	540	6,272	1,601	32
[illegible]	9,474	7,936	606	7,714	2,569	165
[illegible]	8,[illegible]	8,208	279	6,970	1,012	12
[illegible]	12,872	11,743	899	10,600	2,078	30
[illegible]	94,473	92,473	1,000	27,441	11,036	690
[illegible]	101,934	94,820	6,113	63,870	34,005	1,179
[illegible]	67,728	59,483	8,245	46,040	17,370	1,400
[illegible]	1,177,846	816,352	361,142	1,009,141	159,063	6,411
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] specified. [illegible] Many of the "clerks in stores" are probably "salesmen and saleswomen." [illegible] Gardeners and nurserymen [illegible] of total stores

No. 49.—Persons 10 Years of Age and Over Engaged in Each Specified Occupation: Continental United States, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
Trade—Continued.						
Undertakers	24,469	23,342	1,127	20,772	2,124	1,[illegible]
Wholesale dealers, importers and exporters	73,574	72,780	794	50,126	22,871	[illegible]
Other pursuits (semiskilled)	67,611	52,106	15,505	50,040	14,343	2,[illegible]
Fruit graders and packers	8,074	4,988	3,086	6,348	1,191	[illegible]
Meat cutters	22,984	22,904	80	18,211	4,718	[illegible]
Packers, wholesale and retail trade	19,701	13,603	6,098	13,931	4,464	1,[illegible]
Other occupations	16,952	10,711	6,241	11,550	4,200	1,[illegible]
Public service (not elsewhere classified)	770,480	748,688	21,794	560,688	197,886	[illegible]
Firemen (fire department)	50,771	50,771	.....	45,119	5,540	[illegible]
Guards, watchmen, and doorkeepers	115,353	115,154	399	75,071	35,814	4,[illegible]
Laborers (public service)	109,915	108,385	1,530	44,[illegible]	31,[illegible]	[illegible]
Marshals, sheriffs, detectives, etc.	32,214	30,968	1,246	28,521	3,341	[illegible]
Officials and inspectors (city)	31,505	31,918	1,587	29,222	4,200	[illegible]
Officials and inspectors (county)	22,092	18,830	3,262	20,695	1,370	[illegible]
Officials and inspectors (State)	9,126	8,596	530	8,394	734	[illegible]
Postmasters	31,935	20,727	11,208	30,235	1,557	[illegible]
Other United States officials	39,273	38,621	652	35,768	3,350	[illegible]
Policemen	82,120	81,884	236	67,002	13,854	[illegible]
Soldiers, sailors, and marines [1]	225,503	225,503	.....	180,192	22,563	12,[illegible]
Other pursuits	21,453	20,309	1,144	16,350	3,628	1,[illegible]
Professional service	2,143,[illegible]	1,127,891	1,016,498	1,[illegible]	221,719	[illegible]
Actors	28,361	15,124	13,237	22,581	4,558	1,[illegible]
Showmen	19,811	18,694	1,117	16,054	2,811	[illegible]
Architects	18,185	18,048	137	15,213	2,902	[illegible]
Artists, sculptors, and teachers of art	35,402	20,785	14,617	27,549	7,479	[illegible]
Authors	6,668	3,662	3,006	5,716	872	[illegible]
Editors and reporters	34,197	28,457	5,740	30,335	3,862	[illegible]
Chemists, assayers, and metallurgists	32,941	31,227	1,714	27,880	4,788	[illegible]
Clergymen	127,270	125,483	1,787	80,540	26,891	19,[illegible]
College presidents and professors [2]	33,407	23,342	10,075	29,270	3,053	1,[illegible]
Dentists	56,152	54,323	1,829	43,307	6,537	1,[illegible]
Designers, draftsmen, and inventors	70,651	62,987	7,664	56,617	13,836	[illegible]
Lawyers, judges, and justices	122,719	120,981	1,738	113,922	7,679	[illegible]
Librarians	17,297	1,795	15,502	14,430	780	[illegible]
Musicians and teachers of music	130,265	57,587	72,678	102,798	21,444	8,[illegible]
Osteopaths	5,010	4,957	1,053	4,382	430	[illegible]
Photographers	34,250	27,140	7,110	26,962	6,811	[illegible]
Physicians and surgeons	144,577	137,358	7,219	125,666	15,871	3,[illegible]
Teachers, athletics, dancing, etc.	9,711	5,677	4,034	8,339	1,371	[illegible]
Teachers, school	752,057	116,860	635,207	681,017	35,126	38,[illegible]
Technical engineers [3]	136,121	136,080	41	119,980	15,961	594
Civil engineers and surveyors	64,[illegible]	64,642	16	58,795	5,743	[illegible]
Electrical engineers	27,077	27,065	12	24,041	2,964	[illegible]
Mechanical engineers [3]	37,[illegible]	37,[illegible]	11	31,[illegible]	6,[illegible]	[illegible]
Mining engineers	6,665	6,665	.....	5,764	[illegible]	.....
Trained nurses	169,138	5,404	163,664	122,[illegible]	22,772	4,[illegible]
Veterinary surgeons	13,464	13,463	1	11,984	1,357	[illegible]
All other professional pursuits	19,721	13,950	5,771	16,419	2,983	[illegible]
Semi-professional pursuits	1,[illegible],555	70,636	43,[illegible]	93,504	19,621	2,[illegible]
Abstractors, notaries, and [illegible] of [illegible]	10,071	8,588	1,483	9,202	[illegible]	[illegible]
Healers (except osteopaths and [illegible] and surgeons)	14,774	6,872	7,902	11,013	3,042	[illegible]
Keepers of charitable and [illegible]	12,884	7,953	4,931	10,620	2,134	[illegible]
[illegible]	[illegible]	9,774	2,[illegible]	9,556	1,633	[illegible]
Keepers of charity, welfare, and [illegible]	41,076	14,[illegible]	26,927	32,176	7,873	1,[illegible]
Theatrical owners, managers, and officials	18,365	17,[illegible]	1,257	15,129	3,064	[illegible]
Amusement [illegible]	7,[illegible]	[illegible]	1,[illegible]	5,[illegible]	1,[illegible]	[illegible]
Attendants and keepers of [illegible]	31,712	14,[illegible]	17,019	20,[illegible]	2,[illegible]	2,[illegible]
Domestic and personal service	3,404,[illegible]	1,217,[illegible]	2,186,934	1,[illegible]	708,[illegible]	1,[illegible]
Barbers, hairdressers, and manicurists	216,211	182,[illegible]	33,[illegible]	184,[illegible]	30,[illegible]	31,[illegible]
Hotel and room, dance hall, skating rink, etc., keepers	34,867	34,625	242	16,134	6,913	1,[illegible]

[1] Includes only those resident in continental United States at the date of enumeration.
[2] Probably includes some teachers in white and Negro private schools.
[3] Includes, also, all technical engineers not elsewhere classified.

—PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: CONTINENTAL UNITED STATES, 1920—Continued

Occupation	Total	Male	Female	Native white	Foreign-born white	Negro
[illegible] and personal service—continued						
[illegible] of lodging house keepers	133,392	18,562	114,740	92,532	20,474	10,787
[illegible]	15,179	15,143	33	2,049	7,536	5,860
[illegible] and cleaners	36,803	11,848	24,955	12,557	14,396	9,293
[illegible]	40,713	32,376	7,337	19,934	10,385	10,334
[illegible] and managers	55,883	41,449	14,184	41,039	12,834	1,030
[illegible] and stewards	221,612	17,202	204,390	159,513	46,255	13,141
[illegible]	178,620	149,590	29,038	78,604	54,910	44,110
[illegible] domestic and professional	32,893	31,224	1,669	17,212	10,009	5,485
[illegible] and businesses (not in [illegible])	396,756	10,882	385,874	72,593	34,638	289,763
[illegible]	120,715	39,968	80,747	63,253	19,397	25,332
[illegible], officials, and man-[illegible]	13,492	12,259	1,433	8,130	4,199	247
[illegible]	4,773	.....	4,773	806	2,476	1,437
[illegible]	151,996	19,338	132,658	110,671	28,624	13,799
[illegible] and professional	43,208	42,929	279	8,208	9,093	25,405
[illegible] railroad	22,513	22,486	27	1,504	743	20,224
[illegible]	22,447	22,268	179	4,047	4,321	13,802
[illegible], [illegible] and lunch room [illegible]	87,987	72,343	15,644	47,303	30,456	7,511
[illegible]	1,270,948	258,313	1,012,133	496,418	285,634	481,300
[illegible], shoe boys, etc	17,231	16,472	759	7,166	2,643	7,203
[illegible]	29,302	290	29,012	19,396	5,130	10,453
[illegible] and bootmen	2,427	2,427	.....	737	1,792	494
[illegible]	208,473	120,857	208,616	104,877	93,877	203,435
[illegible], valets, etc	5,791	1,268	4,523	2,092	2,698	549
[illegible]	11,890	11	11,879	5,003	1,629	5,244
[illegible] servants	805,930	108,328	697,302	355,357	189,203	255,123
[illegible]	229,095	113,064	116,021	113,049	60,149	45,836
[illegible]	84,997	76,473	8,492	46,509	21,861	8,971
[illegible]	26,095	25,976	109	14,125	11,349	573
[illegible]	21,697	17,094	4,573	11,607	3,792	4,097
[illegible]	7,312	7,268	44	5,508	947	264
[illegible]	17,857	17,312	545	9,961	10,791	97
[illegible], [illegible]	12,048	10,807	1,241	7,438	3,418	871
[illegible] occupations	3,198,341	1,780,425	1,418,116	2,800,107	987,177	97,011
[illegible] and [illegible]	175,772	139,941	35,831	154,140	19,677	1,567
[illegible], [illegible] and [illegible]	734,498	377,394	356,124	604,933	66,578	2,264
[illegible] and [illegible] in stores	1,697,905	1,035,742	662,163	1,332,797	136,849	17,437
[illegible] and office boys and [illegible]	113,022	98,768	14,254	91,694	8,577	13,332
[illegible] and [illegible]	613,158	501,610	104,548	577,303	35,896	2,312

[illegible] of [illegible] and laundries products are included with laundry operatives [illegible] managers.

O. SHIFT IN OCCUPATIONS, 1880–1920 (ADJUSTED FIGURES).[1]

[illegible]	Number [illegible]			Per cent		
	1880	1900	1920	1880	1900	1920
	17,392	29,073	41,604	100.0	100.0	100.0
[illegible], [illegible] and [illegible]	8,387	10,[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]
[illegible], [illegible], [illegible] and [illegible]	4,649	7,[illegible]	13,[illegible]	[illegible]	[illegible]	[illegible]
[illegible], [illegible] and [illegible]	2,[illegible]	3,[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1,213	2,112	[illegible]	[illegible]	[illegible]
[illegible] and [illegible]	1,[illegible]	3,[illegible]	4,[illegible]	[illegible]	10.6	[illegible]

[illegible] changes in the grouping of occupations corresponding to great changes in the definition of certain occupations, and in instances [illegible] reporting [illegible] and [illegible] reporting [illegible] classification or the quality [illegible] occupations, are regrouping and also certain adjustments which must be estimated. The margin of [illegible] in these estimates is not such as to obscure outlines of the shift which has taken place.

[1] Tables 20 and 21 Bureau of the Census adjustments in Table 20 by Division of Statistical Research of Foreign and Domestic Commerce.

No. 51.—RELIGIOUS BODIES: CHURCHES AND MEMBERS, BY DENOMINATIONS

NOTE: The names of many of the denominations have been somewhat abbreviated

Denomination	Churches reporting members		Number of members		Membership by age, 1926		
	1916	1926	1916	1926	Under 13 years	13 years and over	Age not reported
All denominations	226,718	232,154	41,906,854	54,576,346	8,320,759	36,947,013	9,308,[illegible]
Adventists (5 bodies)	2,667	2,876	114,915	146,177	3,540	127,467	[illegible]
Baptist bodies	57,828	60,192	7,153,313	8,440,922	415,798	6,149,476	1,875,[illegible]
Northern Baptist Convention	18,319	7,611[1]	1,244,705	1,289,900	69,897	1,122,211	[illegible]
Southern Baptist Convention	23,580	23,374	2,708,870	3,524,378	182,938	2,805,543	536,[illegible]
Negro Baptists[2]	21,071	22,081	2,938,579	3,196,623	176,230	1,921,330	1,097,[illegible]
Free Will Baptists	750	1,024	54,833	79,592	1,190	65,790	12,[illegible]
Primitive Baptists	2,142	2,267	80,311	81,374	75	42,283	39,[illegible]
All other (13 bodies)	1,966	3,835	126,015	268,980	3,578	192,316	73,[illegible]
Brethren, German Baptist (Dunkers) (5 bodies)	1,283	1,279	133,626	158,248	9,769	137,343	11,[illegible]
Christian Church (Gen. Convention)	1,263	1,044	118,737	112,795	7,411	93,993	11,[illegible]
Church of Christ Scientist	(3)	1,913	(3)	202,098	.....	202,098	
Church of the Nazarene	866	1,444	32,259	63,558	3,077	55,991	4,[illegible]
Churches of Christ	5,570	6,226	317,937	433,714	.....	.....	433,[illegible]
Congregational Churches	5,909	5,028	800,236	881,696	16,291	752,534	112,[illegible]
Disciples of Christ	8,396	7,648	1,226,028	1,377,595	87,237	1,168,235	142,[illegible]
Eastern Orthodox Churches	301	416	249,840	259,394	59,913	186,389	13,[illegible]
Greek Orthodox Church	87	153	119,871	119,495	23,020	87,944	8,[illegible]
Russian Orthodox Church	169	199	99,681	95,134	28,003	63,731	3,[illegible]
All other (5 bodies)	45	94	30,288	44,765	10,890	32,404	1,[illegible]
Evangelical Church	2,592	2,054	210,530	206,090	10,410	195,910	[illegible]
Evangelical Synod of North America	1,331	1,287	339,853	314,518	.....	314,518	...
Federated Churches	(4)	361	(3)	79,977	2,101	51,511	4,[illegible]
Friends (4 bodies)	1,023	885	112,982	110,422	16,166	85,945	[illegible]
Jewish congregations	1,819	3,118	357,135	4,081,242	.....	.....	4,081,[illegible]
Latter Day Saints (2 bodies)	1,530	1,867	462,329	606,561	119,481	442,874	43,[illegible]
Lutheran bodies	13,921	15,102	2,467,516	3,966,003	1,086,652	2,731,[illegible]	147,[illegible]
United Luth. Church in America	3,559	3,650	763,296	1,214,340	304,723	865,944	43,[illegible]
Augustana Synod	1,165	1,180	204,417	311,425	76,920	232,733	1,[illegible]
Synodical Conference of America	3,620	4,752	777,701	1,202,620	370,685	860,021	61,[illegible]
Norwegian Luth. Church of America	2,740	2,554	318,650	496,707	146,308	328,398	22,[illegible]
Joint Synod of Ohio and Other States	826	872	164,968	247,783	73,234	170,043	4,[illegible]
Synod of Iowa and Other States	977	874	130,793	217,873	63,798	150,159	3,[illegible]
All other (12 bodies)	1,034	1,221	107,791	185,255	50,986	124,853	9,[illegible]
Mennonites (17 bodies)	835	829	79,363	87,164	1,735	77,641	7,[illegible]
Methodist bodies	65,002	60,944	7,166,885	8,070,619	696,940	6,190,559	1,183,[illegible]
Methodist Episcopal Church	29,415	26,140	3,717,787	4,080,777	313,840	3,250,905	514,[illegible]
Methodist Protestant Church	2,473	2,234	195,995	192,171	11,571	170,371	30,[illegible]
Methodist Episcopal, South	19,184	18,098	2,114,479	2,467,694	239,647	1,920,330	627,[illegible]
African Methodist Episcopal	6,633	6,708	548,375	545,814	42,230	358,453	164,[illegible]
African Methodist Episcopal Zion	2,716	2,466	277,160	476,813	57,977	391,960	6,[illegible]
Colored Methodist Episcopal	2,621	2,518	245,749	392,713	14,984	129,643	88,[illegible]
All other (8 bodies)	2,750	2,687	98,440	104,637	6,731	88,915	8,[illegible]
Polish National Catholic Church	44	93	28,247	61,574	16,151	35,950	9,[illegible]
Presbyterian bodies	15,818	14,848	2,255,638	2,627,284	122,361	2,281,688	223,[illegible]
Presbyterian Church, U. S. A.	9,776	8,967	1,625,817	1,804,030	77,709	1,653,033	163,[illegible]
Cumberland Presbyterian Church	1,219	1,097	72,052	67,938	3,345	57,770	6,[illegible]
United Presbyterian Church	991	901	160,736	171,571	7,567	156,512	7,[illegible]
Presbyterian Church, U. S.	3,[illegible]	3,[illegible]	357,749	451,043	30,709	379,653	60,[illegible]
All other (8 bodies)	896	634	39,284	60,702	2,989	34,920	2,[illegible]
Protestant Episcopal Church	7,[illegible]	7,250	1,092,821	1,156,096	462,310	1,289,351	97,[illegible]
Reformed bodies	2,767	2,[illegible]	567,822	617,551	35,991	526,155	55,[illegible]
Reformed Church in America	717	717	144,959	153,739	1,971	118,696	33,[illegible]
Reformed Church in the U. S.	1,[illegible]	1,[illegible]	344,174	411,296	1,995	330,344	10,[illegible]
All other (2 bodies)	272	276	48,[illegible]	102,516	31,[illegible]	66,147	4,[illegible]
Roman Catholic Church	17,[illegible]	19,[illegible]	15,721,[illegible]	18,605,[illegible]	5,053,[illegible]	12,857,[illegible]	[illegible]
Salvation Army	742	1,[illegible]	47,[illegible]	74,[illegible]	21,[illegible]	53,[illegible]	
Spiritualists	[illegible]	[illegible]	29,[illegible]	50,631	508	39,[illegible]	10,[illegible]
Unitarians	[illegible]	[illegible]	62,[illegible]	60,132	505	57,[illegible]	2,[illegible]
United Brethren (3 bodies)	[illegible]	[illegible]	307,[illegible]	425,[illegible]	32,819	330,[illegible]	32,[illegible]
Universalist Church	[illegible]	[illegible]	[illegible]	94,957	[illegible]	49,[illegible]	4,[illegible]
All other denominations	[illegible]	[illegible]	[illegible]	902,[illegible]	47,[illegible]	493,[illegible]	61,[illegible]

[1] Includes Free Baptist Church.
[2] Figures for 1916 are for the National Baptist Convention. Figures for 1926 include 243 churches reported with the 5 others Baptist Conventions.
[3] Not reported.
[4] Includes figures for Evangelical Protestant Church of North America.
[5] Includes Evangelical Association and United Evangelical Church.
[6] Includes the General Synod, United Synod in the South, and the General Council (except Augustana Synod).
[7] Includes 4 synods, of which [illegible] Ohio and Other States.
[8] Includes figures for Welsh Calvinistic Methodist Church.

Source: Bureau of the Census, Department of Commerce

RELIGIOUS BODIES: VALUE OF PROPERTY AND EXPENDITURES, AND OF SUNDAY SCHOOLS AND SCHOLARS, AS REPORTED FOR 1926, FOR SPECIAL DENOMINATIONS

—The names of many of the denominations have been somewhat abbreviated

Denomination	Value of church edifices		Expenditures during year		Sunday schools	
	Churches reporting	Amount	Churches reporting	Amount	Churches reporting	Number of scholars
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,619	11,099,449	2,336	7,610,982	1,759	102,779
[illegible]	52,261	469,827,795	54,165	98,045,096	47,869	4,054,241
[illegible] Convention	7,297	195,370,576	7,304	34,318,486	6,000	1,052,794
[illegible] Convention	21,128	173,456,995	22,339	42,904,502	19,802	2,345,630
[illegible]	19,385	103,463,750	20,209	19,475,991	18,735	1,121,302
[illegible]	765	1,156,743	872	252,615	643	38,199
[illegible]	1,037	1,730,348	776	166,847	5	181
[illegible]	2,321	4,647,404	2,570	936,606	1,602	96,075
[illegible] Baptist (Dunkers)						
[illegible]	1,206	11,110,013	1,182	2,293,622	1,067	133,483
[illegible] (General Conven						
[illegible]	976	7,202,193	1,004	1,353,370	936	85,478
[illegible]	1,185	69,416,744	1,859	14,202,116	1,455	140,308
[illegible]	1,113	7,323,716	1,349	3,124,444	1,253	109,237
[illegible]	3,086	16,642,156	3,975	3,961,310	4,803	274,371
[illegible]	4,796	142,212,552	4,810	25,820,342	4,601	598,881
[illegible]	6,887	114,850,211	7,250	22,967,684	6,690	1,000,416
[illegible] Churches	207	11,760,108	425	2,044,415	196	14,195
[illegible] Church	131	3,011,716	145	958,809	73	5,796
[illegible] Church	187	4,983,515	195	838,653	99	5,770
[illegible]	79	1,663,875	83	247,158	30	2,629
[illegible]	1,969	25,380,791	2,086	5,951,088	2,000	280,195
[illegible] of North America	1,253	25,700,581	1,274	6,032,980	1,140	171,402
[illegible]	343	6,156,725	354	1,272,655	347	64,920
[illegible]	819	10,217,657	854	1,687,786	727	67,899
[illegible]	1,135	97,401,698	1,209	19,076,451	831	70,300
[illegible] (2 bodies)	1,415	18,983,215	1,760	3,065,905	1,736	208,303
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[Data in this section relate to continental United States. See also general note, p. 61]

53.—DEFECTIVES, DELINQUENTS, AND DEPENDENTS: BY STATES

	Number enumerated							Ratio per 100,000 of population			
	Apr. 1, 1930		Jan. 1, 1933					Apr. 1, 1930		Jan. 1, 1933	
[illegible] and State	Deaf-mutes	Blind	Patients in hospitals for mental disease	Feeble-minded in institutions	Prisoners [1]	Juvenile delinquents [2]	Paupers in almshouses	Deaf-mutes	Blind	Patients in hospitals for mental disease	Prisoners
[illegible] States	57,024	55,400	207,017	62,904	169,010	97,000	79,000	46.5	51.7	166.0	98.7
[illegible]	2,007	2,000	10,070	4,030	4,040	2,000	2,000	64.8	68.4	302.7	77.6
[illegible]	444	420	1,004	457	511	200	745	55.7	78.5	260.6	64.9
[illegible]	232	224	1,300	300	304	167	370	47.7	52.9	212.5	64.6
[illegible]	214	200	1,257	170	267	207	204	50.5	62.0	262.3	104.3
[illegible]	1,020	1,004	14,000	3,004	3,134	1,220	5,020	42.8	44.3	200.0	78.3
[illegible]	330	347	1,000	377	347	104	300	60.3	30.5	262.3	87.7
[illegible]	500	501	4,017	500	1,145	516	1,102	35.3	34.2	233.5	78.0
[illegible]	11,200	10,043	70,000	14,000	20,700	6,010	18,000	48.4	50.1	300.4	88.4
[illegible]	1,171	4,410	60,000	7,270	14,635	3,202	8,760	42.7	35.1	302.6	88.7
[illegible]	1,324	1,222	8,004	1,023	2,204	207	1,704	22.8	30.2	267.4	77.3
[illegible]	4,000	4,373	20,005	4,402	7,677	2,136	5,000	48.8	45.4	230.0	82.7
[illegible] Central	20,100	24,200	60,001	10,203	21,000	4,007	24,000	48.1	44.3	300.9	88.7
[illegible]	3,007	4,134	14,163	2,310	4,620	1,004	6,072	44.8	42.5	214.8	92.0
[illegible]	1,713	2,204	6,306	1,303	2,011	002	2,120	32.9	48.1	230.6	97.0
[illegible]	3,315	4,000	19,001	2,430	4,146	1,200	4,415	43.4	38.8	304.4	91.4
[illegible]	2,300	1,743	8,071	2,122	4,722	750	2,303	40.3	34.0	230.7	120.0
[illegible]	1,737	1,800	9,001	1,630	1,022	601	1,720	30.8	52.1	233.6	38.8
[illegible] Central	7,100	8,731	31,200	6,547	10,004	2,000	7,000	38.7	48.0	241.4	88.0
[illegible]	1,220	1,000	6,001	1,007	2,311	730	1,002	47.8	40.9	271.2	88.0
[illegible]	1,102	1,377	6,002	1,300	1,004	555	1,711	47.0	43.8	201.7	78.1
[illegible]	1,000	2,070	9,000	770	2,720	904	2,712	55.1	108.9	204.5	78.3
[illegible]	200	100	1,300	330	330	100	720	44.9	38.6	190.9	80.6
[illegible]	630	200	1,207	630	377	94	771	41.3	38.5	190.5	57.7
[illegible]	604	542	2,000	771	912	270	573	42.0	40.1	224.8	70.2
[illegible]	[illegible]	1,204	3,442	707	1,744	641	979	42.4	44.2	160.1	68.7
[illegible]	7,170	6,000	30,007	8,444	17,001	4,941	6,073	44.1	34.1	188.1	118.0
[illegible]	64	301	[illegible]	30	[illegible]	[illegible]	277	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	71	700	4,719	773	1,000	912	1,304	[illegible]	[illegible]	316.8	134.6
[illegible]	[illegible]	137	3,001		473	300	313	34.2	32.2	000.4	100.5
[illegible]	171	1,000	2,120	644	2,000	542	1,311	[illegible]	40.0	214.1	108.4
[illegible]	[illegible]	[illegible]	2,134	330	1,972	601	702	[illegible]	[illegible]	120.8	120.3
[illegible]	334	1,300	3,002	300	1,720	346	1,674	[illegible]	[illegible]	120.3	65.1
[illegible]	047	1,000	2,614	120	[illegible]	477	451	[illegible]	[illegible]	120.8	72.3
[illegible]	1,300	1,700	4,150	67	[illegible]	608	872	[illegible]	[illegible]	120.7	100.4
[illegible]	[illegible]	910	1,000	100	1,701	349	307	[illegible]	[illegible]	104.4	134.7
[illegible] Central	4,010	6,000	13,000	601	9,000	1,000	4,007	40.7	41.0	140.1	108.0
[illegible]	[illegible]	[illegible]	[illegible]	341	2,004	[illegible]	1,437	[illegible]	[illegible]	192.2	101.1
[illegible]	[illegible]	[illegible]	3,007	15	1,000	[illegible]	1,477	[illegible]	[illegible]	141.2	93.3
[illegible]	[illegible]	4,043	3,710	[illegible]	[illegible]	[illegible]	700	[illegible]	[illegible]	111.1	104.0
[illegible]	0.0	1,[illegible]	[illegible]	77	1,[illegible]	(3)	305	41.2	[illegible]	104.2	101.0
[illegible] Central	1,700	2,100	14,000	720	9,044	1,370	2,075	44.0	50.3	140.7	87.4
[illegible]	[illegible]	1,[illegible]	1,[illegible]	7	[illegible]	306	370	[illegible]	[illegible]	110.0	94.0
[illegible]	[illegible]	[illegible]	3,[illegible]	170	1,040	134	174	[illegible]	[illegible]	101.0	105.3
[illegible]	[illegible]	1,[illegible]	2,[illegible]	320	1,[illegible]	304	270	[illegible]	[illegible]	120.3	[illegible]
[illegible]	2,300	2,000	4,[illegible]	232	2,002	320	1,073	[illegible]	[illegible]	135.7	78.4
[illegible]	1,[illegible]	2,300	6,671	731	3,441	1,146	1,770	40.0	40.0	104.0	80.0
[illegible]	304	320	1,430	91	605	102	[illegible]	[illegible]	43.7	202.3	67.3
[illegible]	120	100	600	73.3	237	271	193	[illegible]	33.1	132.4	72.5
[illegible]	60	50	420	1.0	170	50	42	[illegible]	28.5	200.9	171.0
[illegible]	323	711	2,[illegible]	200	1,104	443	407	41.4	72.3	220.0	130.4
[illegible]	203	600	302		302	42	(3)	42.1	143.6	100.3	70.7
[illegible]	170	220	574		472	92	305	[illegible]	[illegible]	190.7	112.9
[illegible]	377	320	700		304	(3)	100	[illegible]	[illegible]	100.3	53.0
[illegible]	20	44	327		340	17	130	[illegible]	[illegible]	304.0	270.0
[illegible]	2,[illegible]	2,[illegible]	10,470	3,147	7,040	1,307	3,000	41.4	47.4	318.1	117.3
[illegible]	[illegible]	700	[illegible]	[illegible]	[illegible]	334	740	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	140	000	2,[illegible]	[illegible]	[illegible]	101	700	[illegible]	[illegible]	130.4	70.4
[illegible]	2,[illegible]	2,[illegible]	11,[illegible]	1,000	1,[illegible]	000	1,120	[illegible]	[illegible]	324.4	130.2

[illegible] 104 in [illegible] of [illegible] were received [illegible] included in [illegible] and [illegible]. Total also includes [illegible] Federal prisoners [illegible] institutions.

[1] [illegible] (respective).

[2] No almshouses maintained.

[3] Bureau of the Census, Department of Commerce.

GENERAL NOTE.—The figures contained in this section can not be taken as an absolute index of conditions. The provisions for the care of these classes are so divergent in different States, and in the same State at different times, that the enumeration of persons in certain institutions may be far from reflecting the true differences or changes in the relative number of such persons in the population at large. Moreover, the methods of enumeration have been changed from time to time. The difficulty of formulating an adequate definition, the large element of personal judgment of the enumerator, and reluctance on the part of individuals to admit defects, all affect the accuracy of the data

No. 54.—DEAF-MUTE POPULATION ENUMERATED: 1890 TO 1930

Division	Number on date of enumeration					Ratio per 100,000 population				
	1890 [1]	1900 [2]	1910 [3]	1920 [4]	1930 [3]	1890	1900	1910	1920	1930
United States	40,488	94,300	44,708	44,935	57,084	64.8	92.1	40.6	42.5	43.8
New England	3,289	1,279	2,373	3,093	3,607	72.1	22.9	38.2	41.9	44.3
Middle Atlantic	7,967	3,974	8,823	8,361	11,398	62.7	25.7	45.7	37.6	43.6
East North Central	9,837	5,634	9,810	10,770	12,168	73.0	35.2	53.9	50.2	48.1
West North Central	6,214	4,082	6,211	5,812	7,145	69.6	39.4	53.4	44.3	53.[illegible]
South Atlantic	5,597	3,673	6,260	5,946	7,276	63.2	35.2	51.3	42.5	44.[illegible]
East South Central	3,831	2,695	4,458	3,745	4,619	59.6	35.7	58.0	42.1	47.[illegible]
West South Central	2,478	2,100	4,298	3,902	5,700	52.3	32.1	44.9	38.1	47.4
Mountain	508	370	1,027	1,211	1,777	41.8	22.1	39.0	34.3	48.1
Pacific	771	562	1,448	2,045	3,396	40.8	23.3	34.5	38.7	41.4

[1] Deaf persons unable to speak at all.
[2] Deaf persons unable to speak at all, for whom special schedules were returned.
[3] Persons reported as deaf and dumb by the population enumerators.
[4] Deaf-mutes reported by census enumerators and by schools, institutions, and organizations for the deaf

Source: Bureau of the Census, Department of Commerce.

No. 55.—DEAF-MUTES BY SEX, COLOR OR RACE, AND AGE, 1930

Division	Total number enumerated	By sex		By color				
		Male	Female	White	Negro	Mexican	Indian	Other races
United States	57,084	29,949	27,135	52,165	4,191	410	283	35
New England	3,607	1,738	1,869	3,585	18		2	[illegible]
Middle Atlantic	11,398	5,677	5,719	11,182	196	1	18	[illegible]
East North Central	12,168	6,237	5,931	11,985	200	6	17	
West North Central	7,145	3,767	3,378	6,954	132	4	55	
South Atlantic	7,276	3,749	3,527	5,437	1,829		9	[illegible]
East South Central	4,619	2,432	2,187	3,643	976			
West South Central	5,700	2,937	2,763	4,711	749	184	56	
Mountain	1,777	953	824	1,536	11	122	104	[illegible]
Pacific	3,396	1,759	1,637	3,230	20	93	24	29

Division	By age at enumeration								
	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-44 years	45-64 years	65 years and over	Unknown
United States	919	3,930	6,208	5,689	4,705	16,923	12,233	6,208	78
New England	53	211	267	240	263	940	912	699	[illegible]
Middle Atlantic	180	849	1,[illegible]	1,309	781	3,[illegible]	2,365	1,347	[illegible]
East North Central	172	635	865	795	915	3,[illegible]	3,[illegible]	1,682	39
West North Central	98	415	739	661	542	2,014	1,795	867	[illegible]
South Atlantic	109	607	924	849	765	2,230	1,269	421	[illegible]
East South Central	92	368	631	564	473	1,329	815	324	1
West South Central	101	417	726	711	547	1,849	850	39[illegible]	[illegible]
Mountain	51	142	202	148	171	528	347	191	[illegible]
Pacific	66	258	399	372	238	961	728	434	[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 56.—BLIND POPULATION ENUMERATED: 1900 TO 1930

Division	Number on date of enumeration					Ratio per 100,000 population				
	1930	1900 [1]	1910	1920 [2]	1930	1930	1900	1910	1920	1930
United States	50,588	64,793	57,073	52,567	65,439	50.5	85.2	62.5	49.7	51.7
New England	4,367	4,868	4,090	4,600	3,932	92.9	86.7	62.4	63.5	48.4
Middle Atlantic	9,134	10,921	10,001	9,374	10,013	72.1	70.7	51.8	43.1	38.1
East North Central	11,229	14,606	11,721	12,234	14,139	83.4	91.7	64.3	57.0	55.8
West North Central	6,219	8,714	6,679	6,111	8,751	71.1	84.2	57.4	48.7	63.8
South Atlantic	7,867	9,159	8,279	6,694	8,220	88.8	87.7	67.9	47.8	52.1
East South Central	6,190	8,221	7,019	4,915	6,033	96.3	108.9	63.5	53.5	61.9
West South Central	3,640	5,264	5,021	4,258	6,126	80.1	80.6	64.0	41.0	50.3
Mountain	792	1,307	1,787	1,000	2,303	65.9	78.0	67.9	57.1	63.8
Pacific	1,040	1,633	2,065	2,350	2,885	55.6	68.5	69.3	42.3	47.4

[1] Figures relate only to those for whom special schedules were returned.
[2] Blind reported by census enumerators, and by schools for the blind, and other agencies.
Source: Bureau of the Census, Department of Commerce.

No. 57.—BLIND POPULATION BY SEX, COLOR OR RACE, AND AGE, 1930

Division	Total number enumerated	By sex		By color				
		Male	Female	White	Negro	Mexican	Indian	Other races
United States	65,439	36,569	28,870	56,891	8,120	704	681	83
New England	3,932	2,209	1,723	3,884	31		6	1
Middle Atlantic	10,013	6,046	3,967	9,522	490	1	9	2
East North Central	14,139	8,600	5,539	13,311	788	6	35	
West North Central	8,751	5,014	3,737	8,087	570	12	111	1
South Atlantic	8,220	4,834	3,392	4,970	3,222		4	
East South Central	6,033	3,692	2,341	3,865	2,154		4	
West South Central	6,126	3,545	2,581	4,087	1,365	162	60	6
Mountain	2,303	1,457	846	1,798	34	247	204	4
Pacific	2,885	2,154	1,731	3,679	165	156	120	25

Division	By age at enumeration								
	Under 5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-44 years	45-64 years	65 years and over	Unknown
United States	806	1,119	1,916	2,000	1,963	10,000	17,016	29,113	60
New England	26	64	[illegible]	95	114	553	1,100	1,921	2
Middle Atlantic	105	194	228	337	1,[illegible]	1,[illegible]	3,[illegible]	4,[illegible]	7
East North Central	99	161	268	[illegible]	312	2,101	4,[illegible]	4,[illegible]	10
West North Central	65	140	299	302	216	1,169	2,116	4,971	9
South Atlantic	82	194	320	333	363	1,[illegible]	2,[illegible]	2,[illegible]	7
East South Central	53	117	190	270	228	1,092	1,[illegible]	2,[illegible]	7
West South Central	53	116	168	234	219	1,192	1,[illegible]	2,[illegible]	9
Mountain	16	60	[illegible]	93	69	329	903	1,129	1
Pacific	17	68	165	164	116	520	1,083	1,761	13

Source: Bureau of the Census, Department of Commerce.

No. 58.—PAUPERS ENUMERATED IN ALMSHOUSES: 1880 TO 1923

Division	Number on date of enumeration [1]					Ratio per 100,000 of population				
	1880	1890	1904	1910	1923	1880	1890	1904	1910	1923
United States	66,203	73,044	81,764	84,198	78,090	132.0	116.6	100.0	91.3	71.3
New England	9,835	9,500	11,495	11,886	9,529	245.2	202.1	193.5	181.4	125.1
Middle Atlantic	24,098	21,643	21,783	23,772	18,564	229.6	170.4	129.2	123.1	85.6
East North Central	16,474	20,279	21,127	21,338	21,405	147.0	150.5	125.7	117.0	98.0
West North Central	3,337	5,336	6,618	6,366	7,298	54.2	60.0	61.2	54.7	57.1
South Atlantic	6,975	8,100	8,298	7,706	6,875	91.8	91.4	74.9	63.2	47.6
East South Central	3,361	4,240	4,768	4,266	4,097	60.2	66.0	60.7	50.7	43.4
West South Central	315	809	1,689	1,630	2,075	9.4	17.8	23.0	18.6	18.1
Mountain	152	367	1,283	1,652	1,778	23.3	31.7	63.4	62.7	50.6
Pacific	1,656	2,770	4,703	5,562	6,469	148.6	148.0	153.6	132.7	108.1

[1] June 1, 1880 and 1890; Jan. 1, 1904, 1910, and 1923.

Source: Bureau of the Census, Department of Commerce.

No. 59.—PAUPERS ENUMERATED IN ALMHOUSES: BY AGE GROUPS

Age group	Number enumerated					Per cent distribution				
	1880	1890	1904	1910	1923	1880	1890	1904	1910	1923
All ages	66,203	73,044	81,764	84,198	78,090	100.0	100.0	100.0	100.0	100.0
Under 15 years	8,885	5,627	2,755	2,370	1,896	13.4	7.7	3.4	2.8	2.4
15 to 24 years	4,996	4,282	3,240	2,514	1,659	7.5	6.0	4.0	3.0	2.1
25 to 44 years	17,609	17,077	13,573	11,994	7,427	26.6	23.4	16.6	14.2	9.5
45 to 59 years	12,807	15,037	18,810	20,613	15,104	19.3	20.6	23.0	24.5	19.3
60 to 74 years	14,307	18,985	26,808	30,189	32,371	21.6	26.0	32.8	35.9	41.5
75 years and over	7,569	10,714	15,034	15,843	18,763	11.5	14.7	18.4	18.8	24.0
Age unknown	.....	1,342	1,549	675	870	.....	1.8	1.9	.8	1.1

Source: Bureau of the Census, Department of Commerce.

No. 60.—PAUPERS ADMITTED TO ALMSHOUSES, AND DEPARTURES AND DEATHS, DURING 1922

Division	Number admitted							Number departed	
	Total	Male	Female	White			Negro [1]	Discharges and transfers	Deaths
				Native	Foreign born	Nativity unknown			
United States	63,807	46,670	17,137	37,798	17,303	1,747	8,949	44,000	13,778
New England	10,036	6,918	3,118	5,971	3,600	210	256	8,020	2,028
Middle Atlantic	14,250	10,466	3,784	8,264	4,859	382	603	11,094	3,207
East North Central	15,604	11,985	3,619	9,224	4,761	410	1,142	10,380	4,158
West North Central	4,137	3,161	976	2,779	974	184	213	2,535	1,672
South Atlantic	6,396	4,087	2,329	3,299	413	188	2,403	3,681	1,797
East South Central	2,129	1,319	810	1,403	30	29	663	1,119	773
West South Central	1,723	1,190	533	1,140	163	64	316	847	488
Mountain	2,375	1,743	632	1,729	666	99	37	1,557	541
Pacific	7,158	5,822	1,336	4,179	2,492	149	96	4,851	1,713

[1] Figures for other colored races amounting to 335 in all, insignificant except in Pacific division.

Source: Bureau of the Census, Department of Commerce.

No. 61.—MENTAL PATIENTS, FEEBLE-MINDED AND EPILEPTICS IN STATE INSTITUTIONS, AND PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: 1904 TO 1929

Year	State hospitals for mental disease [1]				State institutions for feeble-minded and epileptics [2]				Prisons and reformatories [3]			
	First admissions		Patients present on a given date [4]		First admissions		Patients present on a given date [4]		Prisoners received from courts during the year		Prisoners present on a given date [4]	
	Number	Per 100,000 population [5]	Number	Per 100,000 population [5]	Number	Per 100,000 population [5]	Number	Per 100,000 population [5]	Number	Per 100,000 population [5]	Number	Per 100,000 population [5]
1904	.....	.....	125,722	188.0	.....	.....	.....	.....	[7] 27,740	33.6	[8] 57,070	69.1
1905	.....	.....	130,096	173.0	.....	.....	[9] 17,411	18.9	29,710	32.3	68,735	74.7
1906	34,286	45.8	132,408	304.0	7,467	6.9	43,579	40.8	.....	.....	.....	.....
1907	.....	.....	135,604	307.5	.....	.....	46,580	42.1	28,628	34.7	81,959	74.2
1908 [10]	42,703	46.0	140,486	317.3	8,171	7.0	55,201	47.9	40,108	41.3	91,009	78.3
1907 [11]	34,148	47.5	136,838	319.0	8,353	7.3	58,347	51.3	51,936	45.0	97,901	85.5
1909 [10]	38,017	48.6	144,511	322.3	9,308	8.3	59,720	53.7	55,766	47.5	109,346	93.9
1910	.....	.....	172,837	335.9	.....	.....	63,642	56.4	.....	.....	116,636	98.8

[1] Includes 2 Federal hospitals—St. Elizabeths, District of Columbia, and Asylum for Insane Indians, South Dakota.
[2] Includes 1 Federal institution, the District of Columbia Training School.
[3] Includes Federal civil prisons and State penal institutions used entirely or chiefly for adult offenders convicted of felonies.
[4] June 30, 1904, and, in general, Jan. 1 other years, but data for a few hospitals relate to other dates.
[5] Based on enumerated population Apr. 15, 1910, and estimated population July 1 of other years.
[6] Based on enumerated population Apr. 15, 1910, and estimated population Jan. 1 of other years.
[7] Figures represents "major offenders," but is substantially comparable to other figures here given.
[8] Exclusive of prisoners committed for nonpayment of fine.
[9] Does not include 7 special State institutions for epileptics, included for later enumerations.
[10] Figures exclude institutions not reporting as follows: 1 institution for the feeble-minded in 1908 and 1907 and 3 in 1909, 2 State hospitals in 1908, 2 State prisons in 1907 and 3 in 1908.

No. 62.—STATE HOSPITALS FOR MENTAL DISEASE: FIRST ADMISSIONS DURING 1922, 1927, AND 1928, BY PSYCHOSES [1]

Psychosis	Number			Per 100,000 population		
	1922 [2]	1927	1928	1922 [3]	1927	1928
Grand total	52,672	56,164	58,617	47.8	47.8	49.6
State psychoses, total	48,116	53,643	55,900	44.7	45.2	46.8
[illegible]	136	221	257	.1	.2	.2
[illegible]	5,191	5,[illegible]	5,616	4.6	4.7	4.7
With cerebral arteriosclerosis	2,047	4,[illegible]	5,001	2.6	4.1	4.5
[illegible] paralysis	4,977	4,[illegible]	5,000	4.5	4.3	4.2
With senile cerebral syphilis	500	630	672	.5	.7	.7
With Huntington's chorea	98	[illegible]	92	.1	.1	.1
With brain tumor	38	38	61	(4)	(4)	(4)
With other forms of nervous diseases	656	700	694	.6	.6	.7
[illegible]	1,619	2,[illegible]	2,[illegible]	1.7	2.2	2.3
Due to drugs and other exogenous toxins	255	304	257	.3	.3	.3
With pellagra	320	700	981	.3	.7	.8
With other infective diseases	1,267	1,[illegible]	1,421	1.2	1.6	1.6
Manic-depressive	8,[illegible]	7,[illegible]	8,[illegible]	7.6	6.6	7.0
Involutional melancholia	1,[illegible]	1,115	1,[illegible]	1.0	.9	.9
Dementia praecox (schizophrenia)	11,[illegible]	12,641	11,[illegible]	10.4	10.5	10.6
Paranoia or paranoid conditions	1,[illegible]	[illegible]	1,042	1.2	.8	.9
Epileptic psychoses	1,513	1,[illegible]	1,[illegible]	1.4	1.4	1.3
Psychoneurosis and neurosis	1,[illegible]	1,[illegible]	1,071	1.0	.9	.9
With psychopathic personality	704	721	[illegible]	.7	.6	.6
With mental deficiency	1,617	2,[illegible]	2,[illegible]	1.5	1.7	1.7
With alcoholic psychoses	2,142	1,[illegible]	1,[illegible]	2.0	1.3	1.3
Psychosis not reported	[illegible]	1,[illegible]	1,[illegible]	.4	1.0	1.6
Other psychoses, total	3,[illegible]	2,[illegible]	2,[illegible]	3.1	2.2	2.2
Epilepsy	(4)	[illegible]	[illegible]		.1	.2
[illegible]	(4)	[illegible]	1,[illegible]		.5	.9
Drug addiction	(4)	[illegible]	[illegible]		.5	.6
Psychopathic personality	(4)	1,[illegible]	[illegible]		.1	.5
Mental deficiency	(4)	[illegible]	[illegible]		.1	.2
Other or illegible psychoses	[illegible]	[illegible]	[illegible]		.6	.7

See footnotes 1, Table 61.
[2] Figures include 3,[illegible] admissions to three State psychopathic hospitals in Iowa, Massachusetts, and Michigan, which were not separately tabulated by psychosis.
[3] Less than one-tenth of 1 per 100,000. [4] Separate figures not available.

Source of Tables 61 and 62: Bureau of the Census, Department of Commerce.

No. 63.—STATE HOSPITALS FOR MENTAL DISEASE AND STATE INSTITUTIONS FOR THE FEEBLE-MINDED AND EPILEPTICS: First Admissions During the Year and Number Present, by States

Division and State	Hospitals for mental disease						Institutions for the feeble-minded and epileptics					
	First admissions during the year				Patients present at beginning of year		First admissions during the year				Patients present at beginning of year	
	Number			Per 100,000 population 1928			Number			Per 100,000 population 1928		
	1922	1927	1928		1923	1929	1922	1927	1928		1923	1929
United States	50,286	56,144	59,417	49.6	229,604	272,527	7,467	8,353	9,305	8.3	46,580	63,663
New England	5,013	4,886	5,440	67.7	25,167	29,044	755	830	815	10.1	6,033	8,000
Maine	339	404	456	57.4	1,838	2,140	104	43	42	5.3	467	[illegible]
New Hampshire	306	307	387	83.9	1,399	1,644	38	41	32	6.9	303	400
Vermont	164	152	187	52.2	784	883	55	19	20	5.6	179	204
Massachusetts	2,940	2,740	2,995	71.6	15,285	17,550	483	521	559	13.4	4,072	5,003
Rhode Island	346	376	412	61.2	1,485	1,825	36	62	73	10.8	377	450
Connecticut	918	907	1,003	64.0	4,376	5,002	39	144	87	5.6	555	738
Middle Atlantic	10,060	11,976	12,591	49.2	55,145	65,088	2,011	2,033	2,653	10.4	12,386	16,610
New York	7,218	8,473	8,973	73.3	39,510	46,525	1,424	1,322	1,475	12.1	7,239	9,003
New Jersey	1,317	1,402	1,443	37.2	5,000	6,148	277	291	678	17.4	1,777	2,479
Pennsylvania	1,525	2,101	2,175	22.9	10,545	12,415	310	439	500	5.3	3,372	5,075
East North Central	10,943	11,397	12,029	48.9	46,044	52,878	2,064	2,470	2,372	9.6	12,714	16,301
Ohio	2,708	3,390	3,403	52.4	12,811	14,646	520	806	953	14.7	4,229	[illegible]
Indiana	955	1,007	1,084	34.1	5,780	6,696	226	298	264	8.3	1,945	[illegible]
Illinois	5,053	4,658	5,095	68.7	18,764	21,551	423	699	693	9.3	2,625	[illegible]
Michigan	1,236	1,288	1,300	28.0	7,392	8,112	659	389	258	5.6	2,698	3,439
Wisconsin	991	1,144	1,147	39.8	1,297	1,871	236	192	204	7.1	1,227	1,520
West North Central	4,986	5,295	5,659	43.0	25,573	29,447	825	822	856	6.9	7,221	7,973
Minnesota	1,285	1,280	1,413	55.7	6,632	7,632	197	293	319	12.6	1,857	[illegible]
Iowa	939	970	1,140	46.4	5,002	5,539	239	249	170	6.9	1,994	2,409
Missouri	1,139	1,293	1,424	39.7	5,242	6,087	37	(1)	(1)		587	(2)
North Dakota	242	236	259	38.3	1,206	1,491	31	59	91	13.5	338	369
South Dakota	168	202	246	36.1	1,207	1,430	79	50	73	10.7	424	461
Nebraska	571	639	551	40.4	2,926	3,431	91	56	65	4.8	741	827
Kansas	632	675	626	33.6	3,295	3,837	151	145	138	7.4	1,300	1,440
South Atlantic	6,493	7,503	8,338	53.9	26,789	33,541	658	779	897	5.8	2,693	4,303
Delaware	98	126	147	62.4	718	658	24	32	27	11.5	50	142
Maryland	628	606	611	38.2	3,297	4,064	68	62	138	8.6	735	839
Dist. of Col.	898	592	680	142.1	3,341	3,948	(1)	49	143	29.9	(1)	195
Virginia	1,360	1,332	1,513	63.0	5,012	6,017	75	111	124	5.2	333	750
West Virginia	687	701	933	55.8	2,144	2,686	119	85	30	1.8	547	[illegible]
North Carolina	851	1,373	1,479	48.2	3,575	5,149	207	193	145	4.7	501	303
South Carolina	643	823	1,005	56.3	2,408	2,884	23	101	80	4.6	123	412
Georgia	672	965	831	28.6	3,972	5,099	9	29	78	2.6	44	138
Florida	688	992	1,137	82.3	1,900	3,102	133	115	135	9.8	140	613
East South Central	3,529	4,172	4,365	44.9	12,636	15,124	35	188	238	3.1	497	1,300
Kentucky	1,190	1,319	1,282	49.5	4,665	5,077	22	26	78	3.0	425	138
Tennessee	811	936	837	32.7	2,749	3,449	(1)	124	124	4.8	(1)	439
Alabama	627	981	979	37.7	2,718	3,527	(1)	23	36	1.4	(1)	139
Mississippi	922	1,096	1,267	64.3	2,547	3,071	13	15	(1)		72	(1)
West South Central	3,330	4,467	4,559	38.5	14,291	18,941	331	399	455	4.8	1,297	1,900
Arkansas	711	1,147	1,022	55.6	1,968	2,749	(1)	(1)	(1)		(1)	(1)
Louisiana	547	624	688	33.7	3,025	3,981	99	39	176	8.6	130	275
Oklahoma	665	1,139	1,136	48.8	2,873	4,115	54	63	(1)		330	(1)
Texas	1,477	1,560	1,712	31.6	6,425	8,195	178	297	279	5.0	837	1,625
Mountain	1,447	1,906	1,544	43.5	6,221	7,409	146	134	134	3.7	794	1,126
Montana	317	294	296	55.0	1,438	1,718	14	56	55	6.5	91	279
Idaho	144	131	136	30.7	609	621	56	23	40	9.0	252	217
Wyoming	61	54	77	35.1	384	417	36	18	26	11.9	125	140
Colorado	356	487	433	42.7	2,017	2,496	48	38	33	3.2	255	340
New Mexico	97	149	131	31.9	102	127	(1)	(1)	(1)		(1)	(1)
Arizona	339	381	196	64.4	754	789	(1)	(1)	(1)		(1)	(1)
Utah	183	241	206	41.7	607	812	(1)	(1)	(1)		(1)	(1)
Nevada	62	69	77	80.9	30	29	(1)	(1)	(1)		(1)	(1)
Pacific	4,671	4,847	4,902	63.1	17,679	20,974	632	679	667	11.5	3,013	4,206
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	296	17.6	[illegible]	1,056
Oregon	709	[illegible]	746	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	105	11.6	675	[illegible]
California	2,961	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	475	513	9.7	1,335	2,[illegible]
Federal Asylum for Indians	14		[illegible]		[illegible]							

[1] Excluding 1 institution not reported.
[2] Excluding 1 institution not reported.
[3] No census report received.
[4] No separate institution in operation.
[5] Less than one-tenth of 1 per 100,000.

Source: Bureau of the Census, Department of Commerce.

No. 66.—PATIENTS IN ALL HOSPITALS FOR MENTAL DISEASE: 1880 TO 1923

Division	Number on date of enumeration [1]					Ratio per 100,000 of population				
	1880 [2]	1890 [2]	1904	1910	1923	1880	1890	1904	1910	1923
United States	40,942	74,028	150,151	187,791	307,617	81.6	118.9	183.6	204.5	263.0
New England	5,294	7,693	14,855	19,590	26,876	132.0	163.7	200.1	206.5	232.7
Middle Atlantic	12,719	21,435	42,062	52,380	70,035	121.1	168.8	232.3	271.2	306.4
East North Central	8,906	15,474	23,039	41,246	56,881	80.0	116.3	196.6	226.0	255.0
West North Central	3,493	8,041	18,585	22,083	31,353	56.7	97.2	171.9	194.9	245.4
South Atlantic	4,090	9,097	16,514	19,952	26,637	61.3	101.7	169.1	163.6	198.1
East South Central	2,349	4,692	7,867	9,759	13,450	45.6	69.9	100.1	116.0	149.1
West South Central	800	2,043	6,010	8,413	14,906	24.0	45.0	81.8	95.8	143.7
Mountain	107	606	2,529	3,574	6,471	16.4	74.2	125.0	135.7	184.0
Pacific	2,363	4,164	8,180	10,264	18,476	212.0	223.6	257.2	243.4	312.1

[1] Date 1. 1880 and 1890, Jan. 1, 1904, 1910, and 1923.
[2] Total number of insane enumerated, including those not in hospitals in 1880 and 1890, was 91,889 and [illegible], respectively.
[3] Includes patients of 1 State and 11 private hospitals for whom individual schedules were not received.

No. 67.—PATIENTS IN ALL HOSPITALS FOR MENTAL DISEASE: BY AGE GROUPS

Age group	Number enumerated				Per cent distribution			
	1880	1904	1910	1923	1904	1904	1910	1923
All ages	74,028	150,151	187,791	304,369	100.0	100.0	100.0	100.0
Under 15 years	51	113	341	634	0.1	0.1	0.2	0.2
15 to 24 years	4,621	8,699	10,113	14,110	5.8	5.7	5.4	5.3
25 to 34 years	23,346	65,719	79,351	108,757	43.7	44.0	42.3	41.8
35 to 44 years	21,727	43,846	60,142	92,260	29.3	30.5	32.0	30.0
45 to 54 years	8,668	21,111	28,537	45,439	14.1	14.1	15.2	17.1
55 years and over	1,331	4,217	6,073	9,750	1.8	2.8	3.2	3.7
Age unknown	1,330	3,512	3,234	3,480	2.1	2.3	1.7	1.3

No. 68.—PATIENTS ADMITTED TO ALL HOSPITALS FOR MENTAL DISEASE DURING 1923: BY PSYCHOSES

Psychosis	All classes				White			Colored
	Number	Per cent distribution	Male	Female	Native	Foreign born	Nativity unknown	
All clinical groups	71,070	100.0	41,714	29,356	45,884	13,611	4,266	6,170
Senile	6,445	9.5	3,163	3,282	3,963	1,963	510	692
General paralysis	3,410	4.8	2,233	1,206	2,026	991	223	210
General paresis	6,394	8.9	5,076	1,318	5,720	1,627	436	710
General syphilis	843	1.2	617	226	667	127	49	300
Alcoholic	2,495	3.5	2,427	268	1,664	581	235	113
Senile-depressive	11,383	17.9	4,940	6,443	7,276	2,376	610	1,133
Involution melancholia	1,603	2.3	600	1,003	1,312	230	95	26
Dementia praecox (schizophrenia)	15,130	21.3	8,260	6,870	9,875	3,671	680	1,304
Paresis or paralytic conditions	1,281	3.6	873	1,408	1,213	663	65	95
Epilepsy	1,613	2.3	1,121	492	1,279	264	76	204
Psychoneurosis and neurosis	2,[illegible]	3.9	1,[illegible]	1,116	2,167	617	119	46
Of the psychopathic personality	916	1.3	561	355	666	173	23	54
Of the mental deficiency	1,[illegible]	2.4	1,[illegible]	621	1,636	210	76	113
All other and unknown	11,[illegible]	16.6	8,[illegible]	3,413	9,077	2,174	1,099	1,287

Source: Bureau of the Census, Department of Commerce.

No. 67.—PRISONERS IN ALL PENAL INSTITUTIONS: 1880 TO 1923

NOTE.—See Tables 61 and 72, for prisoners in prisons and reformatories, 1926 to 1929 and earlier years

Division	Number on date of enumeration [1]				Ratio per 100,000 of population			
	1880	1904	1910	1923	1880	1904	1910	1923
United States	49,327	[2] 81,772	[2] 99,199	[2] 104,067	98.7	99.0	107.9	94.6
New England	4,770	8,599	9,698	5,746	118.9	143.6	148.0	[illegible]
Middle Atlantic	13,815	18,790	22,165	20,150	131.6	110.2	114.8	[illegible]
East North Central	7,769	12,042	13,476	19,281	69.3	71.2	73.8	[illegible]
West North Central	3,768	7,828	8,216	9,823	61.2	71.9	70.6	[illegible]
South Atlantic	6,895	10,740	14,915	15,703	90.8	96.2	122.3	[illegible]
East South Central	5,197	7,524	10,384	9,648	93.1	95.2	123.5	[illegible]
West South Central	4,192	7,090	8,419	8,935	125.7	95.0	95.8	[illegible]
Mountain	743	2,954	4,171	3,322	113.8	142.6	158.4	[illegible]
Pacific	2,378	4,564	5,851	6,795	213.4	144.8	139.6	[illegible]

[1] June 1, 1880; June 30, 1904; Jan. 1, 1910 and 1923. Includes only sentenced prisoners, exclusive of those imprisoned for nonpayment of fine.

[2] Including prisoners in Federal prisons, as follows: 1,641 in 1904; 1,904 in 1910; and 4,664 in 1923

No. 68.—PRISONERS ENUMERATED IN ALL PENAL INSTITUTIONS JANUARY 1, 1923, AND COMMITMENTS DURING THE YEAR: BY CLASSES

Class	Number present Jan. 1	Commitments during 1923		Age group	Number present Jan. 1	Commitments during 1923	
		Number [1]	Per 100,000 population of same class			Number [1]	Per 100,000 population of same group
All classes	100,075	357,488	323.1	Under 18 years	2,220	7,196	18.1
				18 to 20 years	11,739	31,096	54.6
Male	103,883	328,820	610.1	21 to 24 years	21,649	53,766	78.6
Female	5,192	28,673	55.3	25 to 34 years	37,336	100,007	94.9
				35 to 44 years	20,537	80,929	77.4
White, total	73,549	266,857	281.4	45 to 64 years	13,193	65,939	35.7
Native	58,238	194,179	[2] 239.4	65 years and over	1,294	4,931	[illegible]
Foreign born	15,061	66,990	[2] 498.5	Age unknown	1,277	19,841	
Nativity unknown	250	5,688					
Negro	34,178	83,399	797.1				
Other and unknown	1,348	7,237	666.9				

[1] Estimate based on reported commitments during first six months

[2] Figures for prisoners and population 18 years of age and over afford a more accurate basis of comparison between the native and the foreign born white; on this basis ratios are 404.1 and 517.7 respectively

No. 69. PRISONERS AND JUVENILE DELINQUENTS ENUMERATED JANUARY 1, 1923, AND COMMITMENTS DURING THE YEAR

Division	Number present Jan. 1			Commitments during 1923 [1]				
	Prisoners in		Juvenile delinquents in institutions [3]	Prisoners to		Juveniles to institutions [4]	Under 10 years of age	10 to 17 years of age	
	Prisons and reformatories [2]	Jails and workhouses [2]		Prisons and reformatories [2]	Jails and workhouses [2]			Number	Per 100,000 of same age
United States	91,479	29,160	[5] 29,466	[6] 37,585	319,906	[7] 25,909	344	[8] 23,583	128.5
New England	[illegible]	2,621	[illegible]	[illegible]	[illegible]	2,372	60	2,312	229.9
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	169	5,832	161.[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	3,133	108.9
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	2,205	113.5
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52	4,607	108.6
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	1,632	108.6
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	2,085	138.6
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	846	148.9
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	1,148	173.6

[1] See footnote 1, Table 68.

[2] See footnote 1, Table 71.

[3] Jails and workhouses include data for houses of correction in Rhode Island and Maryland included with "Prisons and reformatories" in Tables 6, and 7.

[4] Including those in special institutions and prisoners under 18 years of age in penal institutions not primarily for juvenile delinquents. See Table 66.

[5] Including those in United States penitentiaries.

[6] Including 3,703 committed to Federal prisons.

Source: Bureau of the Census, Department of Commerce.

No. 70 PRISONERS ENUMERATED IN ALL PENAL INSTITUTIONS AND COMMITMENTS: By Nature and Length of Sentence

Sentence	Number				Per cent distribution			
	Present Jan. 1		Commitments		Present Jan. 1		Commitments	
	1910	1923	1910	1923[1]	1910	1923	1910	1923
Total	111,430	100,073	679,787	337,693	100.0	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 72.—STATE AND FEDERAL PRISONS AND REFORMATORIES: ADMISSIONS DURING THE YEAR AND NUMBER PRESENT ON JANUARY 1, BY STATES

Division or State	Prisoners received from courts during the year							Prisoners present on Jan. 1			
	Number					Per 100,000 population					
	1919	1923	1926	1927	1928	1919	1928	1919	1923	1928	1929
United States	29,710	38,629	48,108	[1]51,936	[2]55,746	32	48	68,735	81,909	[3]109,846	[3]116,626
Federal prisons and reformatories	987	3,703	5,010	5,021	5,570	1	5	1,904	4,664	7,792	8,204
State prisons and reformatories	28,723	34,925	43,098	46,915	50,176	32	48	66,831	77,295	101,654	108,422
New England	2,070	1,847	1,902	1,836	2,164	...	...	3,510	3,638	4,069	4,332
Maine	69	202	210	182	207	9	26	201	379	392	392
New Hampshire	43	35	33	50	52	10	11	147	138	122	139
Vermont	(4)	277	285	[4]245	[4]279	...	78	170	316	[4]332	[4]349
Massachusetts	1,114	693	826	752	869	33	22	1,966	1,448	1,808	2,027
Rhode Island [5]	658	294	197	196	236	121	35	421	466	362	379
Connecticut	186	346	401	411	491	17	31	605	891	1,036	1,042
Middle Atlantic	5,147	4,747	5,991	5,992	6,272	...	...	12,422	12,526	14,606	13,471
New York	3,188	2,666	3,260	2,917	2,742	35	23	7,073	6,316	7,583	7,405
New Jersey	814	825	1,170	1,328	1,405	32	36	1,839	1,912	2,518	2,042
Pennsylvania	1,145	1,256	1,531	1,747	2,125	15	22	3,510	4,298	4,505	4,027
East North Central	3,815	7,537	10,130	11,295	11,022	...	...	9,981	13,751	23,518	27,360
Ohio	1,115	2,294	3,180	3,640	3,509	23	54	2,561	4,234	7,530	8,136
Indiana	770	1,358	1,385	1,541	1,481	29	47	2,362	2,302	3,710	3,887
Illinois	844	1,387	1,728	1,821	1,941	15	26	2,509	4,416	6,378	7,016
Michigan	559	1,996	3,040	3,510	3,233	20	70	1,596	3,641	6,303	8,[illegible]
Wisconsin	527	532	817	783	858	23	30	953	1,158	1,595	1,617
West North Central	2,567	4,024	5,351	5,619	5,852	...	...	6,526	8,566	12,372	12,690
Minnesota	444	659	822	826	890	21	35	1,092	1,634	2,167	2,[illegible]
Iowa	333	753	665	760	778	15	32	993	1,794	2,157	2,274
Missouri	879	912	1,609	1,758	1,794	26	50	2,307	2,205	3,624	3,429
North Dakota	102	136	210	206	222	18	33	212	244	302	290
South Dakota	152	185	297	236	226	26	33	207	326	420	414
Nebraska	197	378	495	503	583	17	43	481	749	994	1,073
Kansas	500	1,001	1,253	1,330	1,359	30	73	1,264	1,574	2,708	2,[illegible]
South Atlantic [6]	4,388	4,816	6,396	7,463	8,120			10,364	11,751	13,843	13,[illegible]
Maryland [7]	1,700	1,390	1,882	2,239	2,413	131	151	1,675	1,483	2,086	2,279
Virginia	662	608	844	904	1,171	32	49	2,145	1,960	2,134	2,453
West Virginia	425	772	854	853	988	35	59	1,071	1,628	1,792	1,942
North Carolina	192	368	580	777	959	9	31	710	1,046	1,725	2,[illegible]
South Carolina	237	351	392	226	289	16	17	848	328	437	618
Georgia	744	876	942	1,197	1,198	29	41	2,638	3,738	3,184	3,438
Florida	428	451	994	1,269	1,102	57	80	1,267	1,368	2,503	2,738
East South Central	3,916	2,061				...	...	8,912	8,496	9,239	8,[illegible]
Kentucky	855	827	1,365	1,260	1,853	37	72	2,628	2,079	2,186	2,[illegible]
Tennessee	652	569	811	972	1,093	30	42	1,813	1,620	2,192	2,651
Alabama	1,785	1,037	(8)	(8)	1,778	84	69	3,341	3,169	3,052	3,[illegible]
Mississippi	624	478	649	709	(8)	35	...	1,090	1,620	1,717	(8)
West South Central	3,969	4,730	5,411	6,391	6,987	...	...	7,426	8,379	10,122	11,[illegible]
Arkansas	770	957	987	1,233	1,104	36	60	794	1,410	1,241	1,120
Louisiana	750	559	765	745	853	45	42	1,669	1,503	1,744	1,973
Oklahoma	818	1,711	1,660	2,078	1,967	49	84	1,110	1,799	3,281	3,[illegible]
Texas	1,131	1,503	1,979	2,325	2,343	29	42	3,123	3,377	3,904	4,[illegible]
Mountain	1,812	1,881	2,012	2,139		...	...	3,206	2,933	3,686	3,471
Montana	297	243	277	273	278	79	52	691	331	471	361
Idaho	97	119	127	149	(8)	29	...	220	294	396	(8)
Wyoming	123	127	76	117	133	84	60	257	335	391	319
Colorado	708	562	806	804	843	75	83	851	1,015	1,258	1,289
New Mexico	161	164	193	230	212	50	51	313	239	381	287
Arizona	279	207	217	309	319	137	76	405	355	443	541
Utah	149	198	155	145	164	40	33	270	200	208	212
Nevada	80	75	123	112	166	98	187	199	174	188	203
Pacific	1,739	2,363	3,006	3,207	3,650			4,464	5,253	6,163	9,148
Washington	[illegible]	[illegible]	827	780	866	45	59	1,249	1,010	1,484	1,629
Oregon	221	262	312	366	407	33	44	399	406	629	697
California	[illegible]	[illegible]	1,869	2,060	2,377	42	44	2,816	3,837	4,049	6,829

[1] Excluding 2 institutions not reported.
[2] Excluding 3 institutions not reported.
[3] No report received.
[4] Data for the State prison and House of correction for men only.
[5] Data for 1919 and 1923 include the State workhouse and House of correction. Data beginning 1926 include the State reformatory for women, established since 1923.
[6] No State prison or reformatory in Delaware or the District of Columbia.
[7] Includes data for the Maryland House of correction and the State penitentiary.

Source: Bureau of the Census, Department of Commerce.

3. VITAL STATISTICS

[illegible] NOTE.—Vital statistics are registered by the states in the first instance, but duplicates of the [illegible] Vital statistics are received and tabulated by the Census Bureau [illegible] gradual expansion of the registration areas (see Tables [illegible]) and so, the number of births [illegible] areas as a whole are not strictly comparable but, in most cases, the rates are affected very [illegible]

[illegible] are affected by the sex and age distribution of the population. Table 74 shows adjusted rates [illegible] other tables show crude rates (e.g. which are obtained by divid[illegible]

[illegible] registration areas [illegible] Hawaii and the Virgin Islands [illegible]

[illegible] rates prior to 1920 have been revised on the basis of [illegible] with the [illegible] returns.

No. 73. DEATHS: NUMBER AND RATES IN THE DEATH REGISTRATION AREA, 1880 TO 1929

NOTE. See general notes above.

Year	Registration area			All deaths		Deaths under 1 year of age		Deaths under 5 years of age	
	Population	Percent of total population	Percent of total area	Number	Rate per 1,000 population	Number	Percent of all deaths	Number	Percent of all deaths
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 74.—DEATHS: Rate per 1,000 Population, by Sex and by Age Groups

Note.—It is necessary for accurate comparison of different years to consider only States having registration throughout the period compared. The rates for the registration States of 1900 are based on the population as enumerated January 1, 1920, and the estimated midyear population of 1902, 1913, 1923, and 1927; the rates for the registration States of 1920 are based on the midyear estimates. The population estimates used were computed before the 1930 census was taken and will be revised on the basis of the 1930 returns and the rates here shown for 1923 to 1927 recomputed. The revised data are not as yet available, however. See also general note, p. 77

Sex and age group	Death rates from all causes per 1,000 population										
	Registration States as of 1900					Registration States as of 1920					
	Annual average		1920	1926	1927	1920	1920	1924	1925	1926	1927
	1901-1905	1911-1915									
BOTH SEXES											
All ages:											
Adjusted rate	15.5	14.1	13.9	12.0	11.0	12.7	11.9	11.3	11.5	11.9	11.1
Crude rate	13.3	14.0	13.9	12.9	11.9	13.0	12.4	11.9	11.9	12.3	11.5
Under 1 year	128.2	122.0	106.1	75.2	64.1	96.6	86.3	82.3	75.3	74.3	64.7
1 to 4 years	15.8	11.8	10.7	7.1	5.0	9.8	8.1	6.8	6.3	6.9	5.5
Under 5 years	41.7	34.6	29.1	20.2	16.4	26.5	22.9	21.0	19.7	20.0	17.9
5 to 9 years	4.1	3.1	3.2	2.3	2.3	3.0	2.4	2.2	2.1	2.1	2.1
10 to 14 years	2.7	2.1	2.3	1.7	1.7	2.3	1.9	1.8	1.8	1.7	1.7
15 to 19 years	4.4	3.5	3.8	2.9	2.8	4.1	3.5	3.5	3.3	3.2	3.0
20 to 24 years	6.1	4.9	5.2	3.7	3.5	5.7	4.6	4.6	4.3	4.3	4.0
25 to 34 years	7.5	6.1	6.4	4.3	4.1	6.8	5.1	4.9	4.8	4.6	4.6
35 to 44 years	9.9	9.0	8.0	7.3	7.0	8.2	7.4	7.2	7.3	7.5	7.3
45 to 54 years	14.4	14.3	12.6	13.2	12.4	12.1	12.1	12.0	12.4	13.0	12.5
55 to 64 years	27.1	27.5	25.5	28.2	26.8	23.6	24.4	23.7	26.2	28.3	26.4
65 to 74 years	55.1	58.0	56.7	64.1	61.1	52.3	56.4	55.0	57.6	60.9	58.9
75 years and over	137.8	140.1	141.3	151.3	138.4	133.6	140.9	133.3	141.1	140.7	133.9
MALES											
All ages:											
Adjusted rate	16.5	15.3	13.9	12.9	11.9	13.9	12.6	12.9	12.9	12.6	11.9
Crude rate	16.0	15.5	14.2	13.5	12.5	13.4	13.0	12.7	12.6	13.0	12.3
Under 1 year	152.7	136.7	119.8	84.4	72.9	108.5	98.5	93.0	84.5	83.4	72.9
1 to 4 years	16.5	12.4	11.1	7.6	5.4	10.2	8.6	7.3	6.6	7.3	5.9
Under 5 years	45.3	37.8	32.0	22.4	18.4	29.1	25.2	22.4	21.8	22.1	18.8
5 to 9 years	4.2	3.3	3.4	2.5	2.5	3.1	2.6	2.4	2.3	2.3	2.3
10 to 14 years	2.8	2.2	2.4	1.9	1.9	2.4	2.1	2.0	2.0	1.9	1.8
15 to 19 years	4.4	3.7	3.9	3.1	3.0	4.2	3.6	3.6	3.4	3.3	3.1
20 to 24 years	6.2	5.3	5.0	3.9	3.6	5.4	4.7	4.7	4.3	4.3	4.0
25 to 34 years	7.8	6.5	6.2	4.4	4.2	6.5	5.2	5.0	4.9	4.8	4.6
35 to 44 years	10.6	10.1	8.3	8.0	7.7	8.3	7.8	7.7	7.8	8.0	7.7
45 to 54 years	15.6	15.9	13.1	14.5	13.6	12.5	12.8	12.7	13.2	13.9	13.6
55 to 64 years	29.1	30.1	28.7	30.5	29.1	24.6	25.9	25.4	27.0	29.2	27.6
65 to 74 years	58.2	61.7	58.6	68.4	65.4	54.2	59.1	58.7	61.5	64.9	62.2
75 years and over	142.9	144.6	145.0	155.8	144.3	138.1	144.2	138.8	145.7	154.5	143.6
FEMALES											
All ages:											
Adjusted rate	14.6	13.0	12.6	11.1	10.2	12.2	11.2	10.6	10.8	11.1	10.3
Crude rate	14.6	13.6	13.5	12.2	11.2	12.6	11.8	11.1	11.2	11.6	10.9
Under 1 year	123.3	109.0	92.2	65.8	55.2	84.4	73.9	71.4	65.6	64.9	55.3
1 to 4 years	15.2	11.3	10.2	6.6	4.7	9.3	7.7	6.4	5.9	6.5	5.1
Under 5 years	38.0	31.2	26.0	18.0	14.4	23.9	20.6	18.6	17.5	17.8	15.1
5 to 9 years	4.0	2.9	3.0	2.1	2.0	2.8	2.2	2.0	1.9	1.9	1.9
10 to 14 years	2.7	2.0	2.1	1.6	1.5	2.1	1.7	1.6	1.6	1.5	1.5
15 to 19 years	4.4	3.2	3.7	2.8	2.6	4.0	3.5	3.4	3.2	3.2	3.0
20 to 24 years	5.9	4.5	5.3	3.4	3.4	5.9	4.5	4.5	4.3	4.2	4.0
25 to 34 years	7.3	5.6	6.7	4.3	4.1	7.2	5.1	4.8	4.8	4.8	4.6
35 to 44 years	9.0	7.9	7.6	6.5	6.1	8.0	6.9	6.6	6.9	7.0	6.7
45 to 54 years	13.1	12.6	12.1	11.7	11.2	11.6	11.3	11.1	11.4	11.9	11.3
55 to 64 years	25.1	24.9	24.2	25.8	24.3	22.5	22.7	21.8	23.2	24.3	23.0
65 to 74 years	52.1	54.5	53.0	60.1	57.9	50.2	53.6	51.0	53.5	56.7	54.4
75 years and over	133.3	139.4	138.4	147.6	133.6	131.4	137.9	128.5	137.2	145.4	134.0

Source: Bureau of the Census, Department of Commerce.

3 – DEATHS: Rates per 1,000 Estimated Population in the Death Registration Area, Distinguishing Cities, and Rural Area

See general note, p. 77. Rates for white and colored are not shown as heretofore, since revised data of the white and colored population for the entire death registration area are not yet available

Year	Registration area	All registration cities	Rural part of registration area	Year	Registration area	All registration cities	Rural part of registration area
	14.1	15.3	12.7	1922	11.7	12.7	10.8
	[illegible]	14.8	12.3	1923	12.2	13.2	11.2
	[illegible]	14.6	12.1	1924	11.7	12.8	10.7
	[illegible]	[illegible]	12.9	1925	11.8	13.0	10.8
	14.3	[illegible]	13.0	1926	12.3	13.6	11.2
	[illegible]	[illegible]	[illegible]	1927	11.6	12.5	10.6
	[illegible]	[illegible]	[illegible]	1928	12.1	13.3	11.0
	[illegible]	14.2	[illegible]	1929	11.9	13.1	10.9
	[illegible]	12.6	[illegible]				

No. 76 DEATHS: Number in the Death Registration States

Note: See general note, p. 77

Registration states	1927	1928	1929	Registration states	1927	1928	1929
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 77.—DEATHS: Rate per 1,000 Population, by States

Note. See general note, p. 77

Registration States	Death rate per 1,000 estimated population										
	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
Total[1]	12.8	13.0	11.5	11.7	12.8	11.7	11.6	12.9	11.4	12.0	[illegible]
Alabama	(2)	(2)	(2)	(2)	(2)	(2)	11.6	11.7	10.5	[illegible]	[illegible]
White	(2)	(2)	(2)	(2)	(2)	(2)	9.5	9.4	[illegible]	[illegible]	[illegible]
Colored	(2)	(2)	(2)	(2)	(2)	(2)	15.9	15.4	[illegible]	[illegible]	[illegible]
Arizona	(2)	(2)	(2)	(2)	(2)	(2)	(2)	14.0	14.4	[illegible]	[illegible]
Arkansas	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	[illegible]	[illegible]	[illegible]
White	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	[illegible]	[illegible]	[illegible]
Colored	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	[illegible]	[illegible]	[illegible]
California	13.7	14.3	12.6	13.1	13.0	12.9	12.3	12.1	12.7	[illegible]	[illegible]
Colorado	12.9	14.5	12.5	13.7	12.7	12.5	12.7	12.4	[illegible]	[illegible]	[illegible]
Connecticut	13.3	14.6	11.4	12.1	12.2	11.5	11.8	12.0	[illegible]	[illegible]	[illegible]
Delaware	13.5	14.6	13.2	13.2	14.1	13.1	13.5	14.8	[illegible]	[illegible]	[illegible]
District of Columbia	13.1	12.8	11.3	11.5	12.4	13.4	13.6	15.1	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	10.7	11.7	12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	12.0	12.6	11.0	11.2	11.9	11.0	11.5	11.8	[illegible]	[illegible]	[illegible]
Illinois	12.7	13.4	11.8	11.9	12.8	12.1	12.5	12.8	[illegible]	[illegible]	[illegible]
Indiana	10.[illegible]	[illegible]	(2)	(2)	10.5	9.8	10.0	10.6	[illegible]	[illegible]	[illegible]
Iowa	10.8	11.4	11.1	10.5	10.9	9.8	10.2	10.4	[illegible]	[illegible]	[illegible]
Kansas	12.8	11.8	10.5	10.7	11.8	10.7	11.3	11.8	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	12.9	[illegible]	10.9	11.1	11.8	12.7	12.8	12.2	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maine	14.[illegible]	[illegible]	14.0	14.7	15.0	[illegible]	13.8	14.6	13.9	[illegible]	[illegible]
Maryland	15.[illegible]	[illegible]	13.5	13.6	14.6	[illegible]	14.0	14.5	[illegible]	13.4	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	11.[illegible]	[illegible]	12.2	12.9	13.1	12.3	12.7	12.8	[illegible]	[illegible]	[illegible]
Michigan	12.[illegible]	[illegible]	11.5	11.[illegible]	12.1	11.3	11.5	12.3	11.2	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	9.5	9.7	10.3	10.0	10.2	10.[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	12.7	12.2	10.9	10.7	10.9	[illegible]	[illegible]	12.3	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	12.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	11.[illegible]	[illegible]	10.[illegible]	11.2	12.1	11.6	11.7	12.1	11.6	12.[illegible]	[illegible]
Montana	10.7	[illegible]	[illegible]	[illegible]	9.0	9.1	[illegible]	[illegible]	9.9	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	9.2	[illegible]	9.7	9.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(2)	[illegible]	[illegible]	[illegible]
New Hampshire	14.[illegible]	[illegible]	[illegible]	14.[illegible]	15.0	[illegible]	[illegible]	14.[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Outside New York City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]	[illegible]	Registration area rate									Registration States of 1880 rate					
		1900	1910	1920	1926	1928	1927	1926	1925	1900	1910	1920	1927	1926	1925
A. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	104.1	101.4	100.4	100.6	101.0	110.1	100.4	97.0	1,172.1	1,000.8	1,004.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

[1] Includes [illegible] from [illegible] to 1920.
[2] Excludes [illegible] with railroad [illegible] and street [illegible]

No. 79.—DEATHS: NUMBER AND RATE PER 100,000 POPULATION, FROM TUBERCULOSIS, CANCER, DISEASES OF THE HEART, AND NEPHRITIS, BY STATES

State	Tuberculosis (all forms)				Cancer and other malignant tumors				Diseases of the heart				Nephritis			
	Number of deaths	Rate			Number of deaths	Rate			Number of deaths	Rate			Number of deaths	Rate		
	1929	1928	1929		1929	1928	1929		1929	1928	1929		1929	1928	1929	
Registration States[1]	**56,555**	**78.7**	**75.5**		**110,481**	**96.9**	**96.6**		**343,594**	**208.8**	**211.6**		**100,095**	**95.4**	[illegible]	
Alabama	2,268	89.9	85.7		1,339	51.4	51.0		3,729	141.4	142.1		[illegible]	[illegible]	[illegible]	
White	853	51.8	49.5		942	[illegible]	55.4		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	157.2	150.2		397	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Arizona	[illegible]	304.1	307.1		240	[illegible]	[illegible]		710	121.5	117.5		[illegible]	1	[illegible]	
Arkansas	1,182	83.2	80.2		731	61.7	62.8		1,389	104.9	107.7		1,27[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		639	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		742	[illegible]	[illegible]		627	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
California	5,871	114.6	109.5		6,712	121.4	118.1		15,153	247.8	241.7		4,[illegible]	[illegible]	[illegible]	
Colorado	1,282	138.8	124.6		1,028	[illegible]	[illegible]		1,777	182.6	17[illegible]		[illegible]	[illegible]	[illegible]	
Connecticut	1,014	71.2	67.0		1,901	116.5	119.5		3,981	242.8	27[illegible]		1,3[illegible]	[illegible]	[illegible]	
Delaware	197	83.6	82.2		245	[illegible]	105.3		[illegible]	[illegible]	242.8		[illegible]	[illegible]	[illegible]	
Florida	1,[illegible]	80.4	70.3		984	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Georgia	2,[illegible]	82.1	76.0		1,[illegible]	72.5	70.2		[illegible]	141.2	14[illegible]		3,[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Idaho	[illegible]	42.5	37.4		370	74.3	[illegible]		680	140.7	[illegible]		[illegible]	[illegible]	[illegible]	
Illinois	[illegible]	[illegible]	[illegible]		8,[illegible]	[illegible]	107.2		[illegible]	[illegible]	[illegible]		8,[illegible]	[illegible]	[illegible]	
Indiana	2,[illegible]	74.9	74.2		3,44[illegible]	106.8	107.1		[illegible]	251.3	[illegible]		3,[illegible]	[illegible]	[illegible]	
Iowa	821	34.6	33.3		2,7[illegible]	111.2	111.1		6,6[illegible]	176.1	[illegible]		1,[illegible]	[illegible]	[illegible]	
Kansas	[illegible]	[illegible]	37.8		1,707	[illegible]	[illegible]		[illegible]	[illegible]	171.7		1,[illegible]	[illegible]	[illegible]	
Kentucky	2,[illegible]	[illegible]	[illegible]		1,7[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		2,[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Louisiana	1,[illegible]	[illegible]	[illegible]		1,3[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		2,[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Maine	480	40.4	40.4		1,1[illegible]	124.[illegible]	140.[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Maryland	[illegible]	[illegible]	[illegible]		1,7[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Massachusetts	[illegible]	74.1	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		3,[illegible]	[illegible]	[illegible]	
Michigan	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Minnesota	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Mississippi	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Missouri	[illegible]	[illegible]	[illegible]		3,[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		4,641	[illegible]	[illegible]	
Montana	[illegible]	66.2	[illegible]		671	[illegible]	[illegible]		911	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Nebraska	[illegible]	[illegible]	[illegible]		1,[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Nevada	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
New Hampshire	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
New Jersey	[illegible]	[illegible]	[illegible]		4,[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
New Mexico	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
New York	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
North Carolina	[illegible]	[illegible]	[illegible]		1,[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
North Dakota	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Ohio	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Oklahoma	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Oregon	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Pennsylvania	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Rhode Island	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
South Carolina	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
South Dakota	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Tennessee	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Texas	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Utah	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Vermont	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Virginia	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Washington	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
West Virginia	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
White	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Colored	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Wisconsin	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
Wyoming	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	

[1] Including District of Columbia.

[illegible]

DEATHS: NUMBER AND RATE PER 100,000 POPULATION FROM TUBERCULOSIS, CANCER, DISEASES OF THE HEART, AND NEPHRITIS, BY STATES—CONT.

	Tuberculosis (all forms)			Cancer and other malignant tumors			Diseases of the heart			Nephritis		
	Number of deaths 1929	Rate 1928	Rate 1929	Number of deaths 1929	Rate 1928	Rate 1929	Number of deaths 1929	Rate 1928	Rate 1929	Number of deaths 1929	Rate 1928	Rate 1929
.....	290	72.7	69.6	605	127.3	129.5	1,092	272.3	264.1	443	105.2	123.9
.....	2,418	103.8	100.2	1,699	76.0	76.0	4,720	196.4	196.3	2,758	119.5	114.3
.....	1,187	69.0	67.9	1,202	72.6	74.1	2,967	162.9	165.8	1,774	103.6	97.4
.....	1,898	106.1	105.9	896	60.3	60.0	1,715	273.8	267.6	1,044	161.6	159.6
.....	1,082	69.0	66.7	1,661	112.4	107.3	3,004	196.3	197.9	1,066	71.9	68.9
.....	1,194	73.0	69.2	988	63.8	57.8	2,135	117.1	124.9	1,196	72.4	70.0
.....	1,003	59.0	55.0	3,249	112.0	111.4	6,176	199.5	211.8	1,978	74.0	67.8
.....	76	38.1	34.0	107	60.4	47.9	261	112.6	116.9	98	52.7	43.9
.....	871	122.7	118.2	642	130.6	132.8	1,614	331.5	334.0	681	145.5	140.9
.....	897	71.6	65.4	426	118.3	120.0	1,057	308.3	303.9	485	115.8	120.7
.....	344	101.0	102.1	147	60.1	118.0	457	119.8	124.3	356	106.8	105.0

[illegible] of the Census Department of Commerce.

RATES: RATE PER 1,000 ESTIMATED POPULATION, BY REGISTRATION CITIES HAVING 100,000 OR MORE INHABITANTS IN 1920

	Rate per 1,000 population					City	Rate per 1,000 population				
	1930	1928	1927	1926	1929		1930	1928	1927	1926	1929
.....	11.7	9.2	8.3	10.2	9.4	New Orleans.....	17.6	18.3	18.1	18.5	17.3
..	15.7	16.3	15.4	16.0	16.1						
..	17.1	15.7	15.1	16.4	15.7	New York	12.9	11.8	10.7	11.7	11.7
	15.4	15.7	14.7	15.0	14.5	Bronx Borough	10.4	8.6	8.1	9.2	9.3
	[illegible]	[illegible]	14.5	15.8	15.3	Brooklyn Borough	12.5	11.4	10.3	11.0	10.6
	[illegible]	[illegible]	14.4	14.9	15.0	Manhattan Borough	14.4	14.9	13.5	14.9	14.3
	[illegible]	[illegible]	10.4	11.8	11.9	Queens Borough	11.0	9.2	8.7	9.6	9.5
	[illegible]	14.3	13.0	13.7	13.9	Richmond Borough	15.0	13.9	12.1	13.7	14.2
	[illegible]	13.2	13.4	13.1	12.6						
	[illegible]	[illegible]	13.9	14.4	14.1						
	[illegible]	[illegible]	11.2	12.1	11.2	Norfolk	15.5	13.8	13.1	14.3	15.0
	[illegible]	[illegible]	11.7	17.1	10.8	Oakland	11.8	10.8	11.1	11.6	11.3
	[illegible]	13.3	10.9	11.8	12.2	Omaha	14.4	13.6	12.8	13.7	13.4
	[illegible]	[illegible]	14.1	14.8	14.5	Paterson	12.8	13.3	12.7	13.3	13.4
	[illegible]	13.2	10.3	10.9	11.6	Philadelphia.....	14.5	14.5	12.9	13.9	13.0
	[illegible]	[illegible]	11.8	11.3	11.4	Pittsburgh	16.4	14.2	13.9	15.4	14.5
	[illegible]	14.3	15.0	16.6	16.6	Portland, Oreg...	13.2	11.8	12.3	12.5	12.0
		[illegible]	11.8	12.3	11.9	Providence	15.5	14.3	12.7	14.0	14.4
	[illegible]	12.3	10.5	11.1	10.9	Reading	14.5	13.1	11.0	12.1	11.8
	[illegible]	13.6	12.6	12.2	13.2	Richmond	16.5	17.0	15.1	15.5	14.1
		10.3	9.9	11.7	11.6	Rochester	12.7	13.0	11.8	12.4	12.
	[illegible]	[illegible]	9.6	10.5	10.3	St. Louis	14.1	14.4	13.8	14.9	14.5
	[illegible]	13.2	13.4	13.8	13.8	St. Paul	12.5	11.8	11.3	11.5	10.9
	[illegible]	13.3	12.8	13.6	12.7	Salt Lake City..	14.5	12.9	12.4	12.8	12.9
	[illegible]	14.9	14.0	15.0	14.7	San Antonio ..	16.3	14.6	14.3	14.4	16.2
	[illegible]	2.3	11.4	13.7	12.4	San Francisco ..	14.2	13.0	13.0	13.3	13.0
[illegible]	[illegible]	[illegible]	11.9	14.2	13.4	Scranton	14.9	13.3	13.4	14.1	14.2
[illegible]	[illegible]	[illegible]	13.2	14.5	11.7	Seattle	10.7	10.3	10.1	11.1	11.1
	[illegible]	13.7	12.1	11.8	[illegible]	Spokane	14.1	13.8	13.1	14.1	12.9
	[illegible]	[illegible]	13.6	13.1	11.1	Springfield, Mass	13.1	12.8	11.7	11.7	12.7
	[illegible]	[illegible]	11.8	13.6	13.4	Syracuse	13.2	13.0	12.0	13.2	12.7
			10.2	10.6	10.9	Toledo	13.9	11.7	13.0	13.6	13.7
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Trenton	13.8	13.3	14.0	13.0	13.5
	[illegible]	[illegible]	14.4	11.0	10.0	Washington, D. C.	14.7	15.6	14.7	15.1	13.4
	[illegible]	[illegible]	[illegible]	13.6	11.6	Wilmington, Del.	14.2	13.0	13.6	11.9	13.6
	[illegible]	12.6	[illegible]	12.6	12.0	Worcester	14.6	14.2	13.2	13.8	12.6
	[illegible]	[illegible]	1.4	11.6	11.2	Yonkers	11.3	10.0	8.9	9.3	9.6
	[illegible]	13.6	12.[illegible]	13.6	13.4	Youngstown	13.0	12.0	11.4	12.7	12.3

[illegible] area.

[illegible] of the Census, Department of Commerce.

No. 81.—BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE IN THE BIRTH REGISTRATION AREA: BY SEX

NOTE.—See general note, p. 77

Year	Entire area								
	Population of registration area [1]	Per cent of U. S. total population	Per cent of U. S. total area	Births			Deaths		
				Total	Males	Females	Total	Males	Females
1915	30,936,179	31.1	9.8	776,304	398,615	377,689	436,568	234,871	[illegible]
1916	32,788,670	32.5	10.2	818,983	420,881	398,102	486,692	264,498	[illegible]
1917	54,771,416	53.6	26.7	1,353,792	696,101	657,691	776,222	423,339	[illegible]
1918	55,515,241	53.6	26.7	1,363,649	701,164	662,485	996,627	534,720	[illegible]
1919	61,483,423	58.6	30.2	1,373,438	705,593	667,845	798,104	422,[illegible]	[illegible]
1920	63,740,689	59.8	31.7	1,508,874	775,322	733,552	836,134	438,291	[illegible]
1921	70,738,177	65.4	40.7	1,714,261	881,591	832,670	825,711	434,018	[illegible]
1922	79,415,841	72.3	50.7	1,774,911	911,831	863,080	938,545	497,[illegible]	[illegible]
1923	80,694,406	72.3	50.7	1,792,646	921,020	871,626	992,237	528,420	[illegible]
1924	86,256,025	76.2	56.8	1,930,614	992,431	938,183	1,006,904	542,[illegible]	[illegible]
1925	87,498,098	76.2	56.6	1,878,880	966,973	911,907	1,030,518	555,297	[illegible]
1926	89,682,479	77.0	63.2	1,856,098	953,638	902,430	1,093,511	588,658	[illegible]
1927	103,575,656	87.6	72.0	2,137,836	1,099,287	1,038,549	1,176,815	628,[illegible]	[illegible]
1928	113,050,693	94.3	80.8	2,233,149	1,147,625	1,085,524	1,301,987	738,[illegible]	[illegible]
1929	115,097,972	94.7	88.6	2,169,920	1,114,814	1,055,106	1,398,757	74[illegible]	[illegible]

Year	Entire area—Continued						Area [2] as of 1917	
	Excess of births over deaths	Rates per 1,000 of total population			Number of males per 1,000 females		Rates per 1,000 of total population	
		Births	Deaths	Excess of births	Among births	Among deaths	Births	Deaths
1915	339,711	25.1	14.1	11.0	1,055	1,164	.....	.....
1916	332,301	25.0	14.8	10.2	1,057	1,160	.....	.....
1917	577,570	24.7	14.2	10.5	1,058	1,200	24.7	[illegible]
1918	367,022	24.6	18.3	6.3	1,058	1,1[illegible]	24.[illegible]	[illegible]
1919	575,334	22.3	13.0	9.3	1,057	1,123	22.4	13.[illegible]
1920	672,740	23.7	13.1	10.6	1,057	1,161	23.[illegible]	13.[illegible]
1921	888,750	24.2	11.7	12.5	1,059	1,109	24.[illegible]	11.[illegible]
1922	836,366	22.3	11.8	10.5	1,056	1,130	22.[illegible]	11.[illegible]
1923	800,409	22.2	12.3	9.9	1,057	1,139	22.8	12.[illegible]
1924	923,630	22.4	11.7	10.7	1,058	1,169	22.[illegible]	1.[illegible]
1925	848,362	21.5	11.8	9.7	1,060	1,168	21.[illegible]	12.[illegible]
1926	762,557	20.7	12.2	8.5	1,057	1,170	21.0	12.[illegible]
1927	961,081	20.6	11.4	9.2	1,058	1,184	20.[illegible]	11.[illegible]
1928	871,162	19.8	12.0	7.8	1,057	1,186	20.0	12.[illegible]
1929	800,163	18.9	11.9	7.0	1,057	1,198	19.0	12.[illegible]

Deaths under 1 year of age in entire birth registration area

Year	Number			Deaths per 1,000 births			Number of male deaths per 1,[illegible] female deaths
	Total	Males	Females	Among total	Among males	Among females	
1915	77,572	43,618	33,954	100	110	89	1,[illegible]
1916	82,[illegible]	46,[illegible]	35,944	101	111	90	1,[illegible]
1917	126,[illegible]	72,192	54,758	94	104	83	1,[illegible]
1918	137,047	77,739	59,[illegible]	101	111	90	1,[illegible]
1919	114,[illegible]	67,[illegible]	51,[illegible]	87	96	77	1,[illegible]
1920	129,[illegible]	73,737	55,[illegible]	86	96	74	1,[illegible]
1921	126,[illegible]	72,[illegible]	54,[illegible]	74	84	67	1,[illegible]
1922	133,[illegible]	77,[illegible]	56,[illegible]	75	85	67	1,[illegible]
1923	1[illegible],[illegible]	78,[illegible]	59,[illegible]	77	88	69	1,[illegible]
1924	1[illegible],[illegible]	78,[illegible]	58,[illegible]	71	79	63	1,[illegible]
1925	134,652	78,[illegible]	57,750	72	80	63	1,[illegible]
1926	1[illegible],[illegible]	77,[illegible]	58,[illegible]	73	81	64	1,[illegible]
1927	1[illegible],017	78,[illegible]	59,[illegible]	65	72	57	1,[illegible]
1928	1[illegible],[illegible]	[illegible]	[illegible]	[illegible]	74	61	1,[illegible]
1929	1[illegible],[illegible]	83,[illegible]	63,[illegible]	6[illegible]	75	60	1,[illegible]

[1] Midyear estimates

[2] Inclusive of Rhode Island

Source: Bureau of the Census, Department of Commerce

—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: BY STATES

[illegible] note, p. 77. For number of deaths in each State see Table 76; for number in entire birth registration area see Table 81

	Number of births					Excess of births over deaths[1]			
	1930	1925	1927	1928	1929	1925	1927	1928	1929
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 82.—Births and Excess of Births Over Deaths: By States—Con.

Area	Number of births					Excess of births over deaths[1]			
	1920	1925	1927	1928	1929	1925	1927	1928	1929
Tennessee	(?)	(?)	54,652	50,363	50,600	(?)	25,623	18,569	[illegible]
White	(?)	(?)	45,881	42,392	42,172	(?)	23,272	20,[illegible]	[illegible]
Colored	(?)	(?)	8,831	7,971	8,188	(?)	351	−1,[illegible]	[illegible]
Utah	14,157	13,735	12,871	12,962	12,380	9,251	8,134	7,953	[illegible]
Vermont	7,409	7,509	7,022	7,042	6,728	2,372	2,149	2,154	[illegible]
Virginia	65,794	61,193	58,185	56,516	53,977	31,830	29,413	28,308	[illegible]
White	45,989	43,407	40,888	39,047	38,170	24,681	23,343	21,[illegible]	[illegible]
Colored	19,805	18,786	17,299	16,469	15,807	6,969	6,070	[illegible]	[illegible]
Washington	27,072	24,741	23,315	23,161	22,658	9,461	7,365	6,438	[illegible]
West Virginia	(?)	45,311	44,857	43,387	40,608	28,137	27,908	25,880	[illegible]
Wisconsin	58,697	57,324	57,570	57,398	55,553	27,944	28,003	25,610	[illegible]
Wyoming	(?)	4,853	4,472	4,496	4,424	2,937	2,496	2,341	[illegible]
Hawaii[2]	(?)	(?)	(?)	(?)	11,248	(?)	(?)	(?)	[illegible]
Virgin Islands[2]	(?)	634	547	563	496	133	−47	−90	[illegible]

[1] A minus sign indicates an excess of deaths over births. [2] Not in the birth registration area.
[3] Not included in total.
Source: Bureau of the Census, Department of Commerce.

No. 83.—Births, Deaths, and Excess of Births Over Deaths: Rates per 1,000 Population in the Birth Registration Area

Note.—See general note, p. 77

Area	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
Total birth registration area										
Births	23.7	24.2	22.3	22.2	22.4	21.5	20.7	20.6	19.5	18.9
Deaths	13.1	11.7	11.8	12.3	11.7	11.8	12.2	11.4	12.0	11.9
Excess	10.6	12.5	10.5	9.9	10.7	9.7	8.5	9.2	7.6	7.0
White										
Births	23.4	24.0	22.1	22.0	22.1	21.2	20.4	20.4	19.3	18.6
Deaths	12.7	11.3	11.5	11.9	11.2	11.4	11.8	10.9	11.5	11.1
Excess	10.7	12.7	10.6	10.1	10.9	9.8	8.6	9.5	8.0	7.5
Colored										
Births	28.9	27.5	25.3	25.3	26.2	25.4	24.9	23.6	22.2	21.3
Deaths	18.3	15.6	15.8	17.0	17.3	17.6	18.1	16.5	17.1	16.9
Excess	8.6	11.9	9.5	8.3	8.9	7.8	6.8	7.1	5.1	4.4
Cities										
Births	22.9	24.0	22.3	22.5	22.8	21.9	21.2	21.0	20.1	19.4
Deaths	14.0	12.2	12.5	13.0	12.5	12.6	13.1	12.4	13.3	13.0
Excess	9.8	11.8	9.8	9.5	10.3	9.2	8.1	8.6	6.8	6.4
Rural										
Births	23.5	24.4	22.5	22.0	22.0	21.0	20.2	20.3	19.5	18.4
Deaths	12.2	11.1	11.1	11.6	11.1	10.9	11.2	10.4	11.6	10.9
Excess	11.4	13.3	11.4	10.4	11.3	10.1	8.9	9.9	8.5	7.5

Source: Bureau of the Census, Department of Commerce.

No. 84.—Births and Excess of Births Over Deaths: Rates per 1,000 Population, by States

Note.—See general note, p. 77

Area	Births per 1,000 population								Excess of births over deaths per 1,000 population[1]				
	1920	1923	1924	1925	1926	1927	1928	1929	1925	1926	1927	1928	1929
Total birth registration area	23.7	22.3	22.4	21.5	20.7	20.6	19.5	18.9	9.7	8.5	9.2	7.6	7.0
White	23.4	22.0	22.1	21.2	20.4	20.4	19.5	18.6	9.8	8.6	9.5	8.0	7.5
Colored	28.9	25.3	26.2	25.4	24.9	23.6	22.2	21.3	7.8	6.8	7.1	5.1	4.4
Cities in birth registration area	22.9	22.3	22.8	21.9	21.2	21.0	20.1	19.4	9.2	8.1	8.6	6.8	6.4
Rural part of birth registration area	23.5	22.0	22.0	21.0	20.2	20.3	19.5	18.4	10.1	8.9	9.9	8.5	7.5
Alabama	(?)	(?)	(?)	(?)	(?)	24.3	24.5	24.0	(?)	(?)	15.8	12.2	11.9
White	(?)	(?)	(?)	(?)	(?)	[illegible]	[illegible]	[illegible]	(?)	(?)	10.9	14.6	[illegible]
Colored	(?)	(?)	(?)	(?)	(?)	[illegible]	[illegible]	[illegible]	(?)	(?)	17.6	[illegible]	[illegible]
Arizona	(?)	(?)	(?)	(?)	21.1	20.9	21.4	22.4	(?)	7.1	6.5	6.0	6.5

[1] A minus sign indicates an excess of deaths over births. [2] Not in the birth registration area.

[illegible] and Excess of Births Over Deaths: Rates per 1,000 Population, by States—Continued

	Births per 1,000 population								Excess of births over deaths per 1,000 population[1]				
	1920	1922	1924	1925	1926	1927	1928	1929	1925	1926	1927	1928	1929
[illegible]	(3)	(3)	(3)	(3)	(3)	22.1	20.8	20.2	(3)	(3)	12.1	9.9	9.7
[illegible]	(3)	(3)	(3)	(3)	(3)	27.8	21.9	21.0	(3)	(3)	14.5	12.8	11.6
[illegible]	(3)	(3)	(3)	(3)	(3)	18.6	17.8	17.8	(3)	(3)	5.8	5.5	4.9
[illegible]	19.0	19.1	19.7	18.4	17.1	16.6	15.8	14.8	6.0	5.0	4.5	3.3	2.9
[illegible]	(3)	(3)	(3)	(3)	(3)	(3)	18.5	17.4	(3)	(3)	(3)	5.0	4.9
[illegible]	24.5	21.1	21.4	19.8	19.1	18.7	18.0	17.1	8.0	7.1	7.9	6.6	5.6
[illegible]	(3)	19.9	19.2	20.2	18.0	18.2	18.3	18.1	6.7	5.2	5.4	4.7	4.9
[illegible]	20.1	19.8	20.2	19.6	19.0	19.1	18.7	18.4	4.5	3.2	4.4	3.6	3.0
[illegible]	19.9	19.0	19.0	18.3	17.8	17.9	17.5	17.0	5.7	4.3	5.5	4.7	4.0
[illegible]	22.4	22.8	22.6	22.3	22.9	22.3	21.6	22.8	1.1	.4	1.9	.4	.6
[illegible]	(3)	(3)	23.5	23.8	27.1	25.6	21.5	18.8	10.2	11.5	12.0	7.5	6.1
[illegible]	(3)	(3)	22.5	22.7	26.0	23.7	21.3	18.8	11.8	14.3	14.0	8.5	7.4
[illegible]	(3)	(3)	23.1	24.0	26.0	23.4	22.0	20.1	6.6	5.1	7.2	5.8	3.0
[illegible]	(3)	(3)	(3)	(3)	(3)	(3)	20.3	20.1	(3)	(3)	(3)	7.9	7.9
[illegible]	(3)	(3)	(3)	(3)	(3)	(3)	20.4	19.8	(3)	(3)	(3)	10.2	8.6
[illegible]	(3)	(3)	(3)	(3)	(3)	(3)	20.0	21.1	(3)	(3)	(3)	4.1	5.3
[illegible]	(3)	(3)	(3)	(3)	21.2	20.8	20.5	19.6	(3)	12.4	12.2	11.1	10.6
[illegible]	19.2	19.6	19.1	18.6	18.3	17.4	17.0	7.6	6.8	7.0	5.3	5.4
22.0	21.6	22.1	20.8	20.1	19.7	18.9	18.3	8.3	7.3	7.8	6.2	5.6
[illegible]	[illegible]	20.2	19.6	18.7	18.2	17.6	17.1	9.6	8.3	8.2	7.3	6.7
22.3	21.7	20.9	20.1	19.1	18.8	18.2	17.4	9.9	8.7	8.8	7.0	7.0
25.9	26.1	26.6	25.7	23.8	24.3	23.0	21.7	12.9	12.0	13.7	11.2	9.7
[illegible]	[illegible]	27.4	26.8	24.4	25.0	23.7	22.3	13.4	13.1	15.9	12.8	11.8
[illegible]	18.1	18.8	18.8	18.0	17.7	16.1	15.6	−1.0	−2.0	−3.8	−4.7	−5.7
(3)	(3)	(3)	(3)	(3)	22.9	20.5	20.3	(3)	(3)	11.1	8.3	8.4
(3)	(3)	(3)	(3)	(3)	22.8	20.1	19.7	(3)	(3)	12.4	10.1	10.0
(3)	(3)	(3)	(3)	(3)	21.0	21.1	21.2	(3)	(3)	7.2	5.8	5.5
22.1	22.6	22.7	22.3	20.9	20.7	20.5	20.0	6.3	6.5	6.8	6.9	5.7
24.8	22.9	22.6	21.9	21.0	20.5	19.9	18.5	7.0	6.5	7.3	6.3	5.0
[illegible]	22.1	21.8	21.1	20.1	19.8	19.0	17.8	8.5	6.9	7.8	6.6	5.1
[illegible]	20.4	20.6	21.7	21.3	20.4	21.3	21.4	4.8	4.7	4.8	4.8	4.5
23.1	22.4	22.7	21.2	20.3	19.9	18.9	17.5	6.3	7.5	8.0	6.7	5.2
24.9	23.9	23.4	23.1	22.4	22.1	21.1	20.8	11.8	10.1	10.9	9.3	9.0
23.1	23.6	22.6	21.7	21.0	20.2	19.3	18.3	11.5	10.7	10.4	9.2	8.2
[illegible]	23.0	23.1	22.7	20.3	25.3	24.4	22.9	12.1	14.0	13.4	11.3	9.9
[illegible]	27.7	27.8	27.7	26.7	27.7	26.5	27.7	9.9	10.4	14.1	13.8	12.0
[illegible]	27.8	27.7	27.8	26.4	27.7	24.6	22.4	9.9	11.6	[illegible]	9.0	7.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.6	17.6	16.9	(3)	(3)	7.2	5.0	4.6
[illegible]	18.8	18.9	18.2	18.1	18.5	18.7	9.3	8.2	8.2	7.8	8.0
23.8	22.8	22.6	21.8	21.0	20.5	19.4	12.5	11.6	11.4	10.5	9.6
[illegible]	[illegible]	(3)	(3)	[illegible]	[illegible]	(3)	18.2	(3)	(3)	(3)	(3)	9
23.4	23.7	22.3	20.7	19.1	19.2	18.8	17.6	6.3	6.4	5.6	4.8	3.5
[illegible]	23.6	23.6	23.4	19.5	[illegible]	18.0	[illegible]	8.8	7.4	8.0	6.4	5.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.1	(3)	(3)	(3)	(3)	11.7
[illegible]	23.5	19.9	18.9	19.0	19.0	18.3	17.5	7.6	6.1	7.3	5.9	5.1
[illegible]	31.0	28.0	27.9	[illegible]	[illegible]	26.4	24.7	17.7	16.2	16.8	14.6	12.9
[illegible]	[illegible]	24.2	24.2	[illegible]	[illegible]	23.8	[illegible]	14.8	[illegible]	[illegible]	15.1	14.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.9	13.7	[illegible]	17.6	[illegible]
[illegible]	21.5	21.8	22.3	21.9	22.2	21.6	14.2	14.8	14.1	14.0	13.6
[illegible]	23.8	20.3	[illegible]	19.3	18.1	[illegible]	8.5	7.2	7.8	6.2	5.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.6	[illegible]	[illegible]	(3)	(3)	9.4	7.8
[illegible]	18.3	17.7	16.6	16.1	15.2	14.1	6.7	5.5	4.9	3.9	2.8
[illegible]	26.1	26.1	23.8	22.3	22.8	21.2	[illegible]	10.8	9.5	10.5	8.6	7.5
[illegible]	23.8	23.8	22.3	20.7	20.6	[illegible]	9.5	7.3	[illegible]	6.6	4.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(3)	(3)	10.9	9.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(3)	(3)	(3)	11.1	11.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(3)	(3)	(3)	9.2	7.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(3)	(3)	10.1	7.4	7.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(3)	(3)	11.8	9.5	9.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(3)	(3)	[illegible]	−2.5	−1.6
[illegible]	20.4	20.4	[illegible]	[illegible]	20.2	20.0	20.0	19.3	16.6	16.6	15.7	14.5
[illegible]	20.8	[illegible]	[illegible]	[illegible]	[illegible]	19.6	[illegible]	6.7	5.4	6.0	6.0	4.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23.5	22.4	13.6	11.4	12.3	10.9	9.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.1	11.8	10.7	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.7	8.1	7.7	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.5	5.6	4.9	4.1	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.9	16.9	15.4	13.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	26.1	25.1	22.9	[illegible]	[illegible]	21.6	[illegible]	11.9	11.6	11.5	10.6	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2	[illegible]	[illegible]	[illegible]	[illegible]	10.0

[illegible] excess of deaths over [illegible]
[illegible] rate [illegible]
[illegible] the total.
[illegible] of the Census, Department of Commerce.

No. 85.—BIRTHS AND STILLBIRTHS, BY LEGITIMACY: By States, 1929

Area	Births[1]			Stillbirths			Stillbirths per 100 live births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Birth registration area[2]	**2,014,300**	**1,950,139**	**64,161**	**80,821**	**75,038**	**5,783**	**4.0**	**3.8**	[illegible]
White	**1,774,444**	**1,743,979**	**30,465**	**61,440**	**59,544**	**1,896**	**3.5**	**3.4**	[illegible]
Colored	**239,856**	**206,160**	**33,696**	**19,381**	**15,494**	**3,887**	**8.1**	**7.5**	[illegible]
Alabama	62,920	58,507	4,413	3,337	2,896	441	5.3	4.9	[illegible]
White	*40,781*	*40,172*	*609*	*1,487*	*1,457*	*30*	*3.6*	*3.6*	[illegible]
Colored	*22,139*	*18,335*	*3,804*	*1,850*	*1,439*	*411*	*8.4*	*7.8*	[illegible]
Arizona	9,599	9,454	145	284	277	7	3.0	2.9	[illegible]
Arkansas	37,324	36,037	1,287	1,616	1,468	148	4.3	4.1	[illegible]
White	*28,802*	*28,445*	*357*	*9[illegible]*	*916*	*86*	*3.3*	*3.2*	[illegible]
Colored	*8,522*	*7,592*	*930*	*672*	*552*	*120*	*7.9*	*7.3*	[illegible]
Colorado	17,939	17,360	579	632	611	21	3.5	3.5	[illegible]
Connecticut	27,257	26,805	452	835	819	16	3.1	3.1	[illegible]
Delaware	4,286	4,023	263	179	157	22	4.2	3.9	[illegible]
District of Columbia	8,895	8,265	630	425	363	62	4.8	4.4	[illegible]
White	*5,987*	*5,846*	*141*	*183*	*180*	*3*	*3.0*	*3.1*	[illegible]
Colored	*2,908*	*2,419*	*489*	*243*	*183*	*60*	*8.4*	*7.6*	[illegible]
Florida	26,886	25,370	1,498	1,704	1,501	203	6.3	5.9	[illegible]
White	*18,304*	*18,035*	*269*	*729*	*712*	*17*	*4.0*	*3.9*	[illegible]
Colored	*8,582*	*7,335*	*1,249*	*975*	*789*	*186*	*11.4*	*10.8*	[illegible]
Georgia	58,706	54,488	4,018	3,508	3,035	473	6.0	5.6	[illegible]
White	*55,797*	*55,291*	*506*	*1,360*	*1,325*	*35*	*2.4*	*2.4*	[illegible]
Colored	*22,776*	*19,264*	*3,512*	*2,148*	*1,700*	*448*	*9.4*	*8.8*	[illegible]
Idaho	8,810	8,727	83	232	224	8	2.6	2.6	[illegible]
Illinois	126,633	126,263	2,370	4,472	4,320	152	3.5	3.4	[illegible]
Indiana	58,430	57,842	588	1,730	1,673	57	2.9	2.9	[illegible]
Iowa	42,126	41,444	682	1,290	1,257	33	3.1	3.0	[illegible]
Kansas	32,637	32,204	433	1,099	1,060	39	3.4	3.3	[illegible]
Kentucky	56,710	55,435	1,075	1,814	1,710	104	3.2	3.1	[illegible]
White	*52,968*	*52,386*	*582*	*1,567*	*1,487*	*80*	*3.0*	*2.8*	[illegible]
Colored	*3,742*	*3,049*	*693*	*247*	*203*	*44*	*7.0*	*6.4*	[illegible]
Louisiana	42,146	39,230	2,916	2,250	1,940	310	5.3	4.9	[illegible]
White	*25,[illegible]*	*25,329*	*[illegible]*	*[illegible]*	*930*	*28*	*3.8*	*3.7*	[illegible]
Colored	*16,[illegible]*	*13,901*	*2,[illegible]*	*1,282*	*1,010*	*272*	*7.8*	*7.3*	[illegible]
Maine	15,871	15,471	400	618	598	20	3.9	3.9	[illegible]
Maryland	29,124	28,128	1,796	2,172	1,856	296	7.2	6.6	[illegible]
White	*[illegible]*	*[illegible]*	*[illegible]*	*1,[illegible]*	*1,374*	*78*	*6.2*	*6.0*	[illegible]
Colored	*[illegible]*	*[illegible]*	*1,[illegible]*	*716*	*482*	*234*	*11.0*	*8.5*	[illegible]
Michigan	99,134	97,126	2,008	3,743	3,624	119	3.8	3.7	[illegible]
Minnesota	46,699	45,727	972	1,377	1,343	34	2.9	2.9	[illegible]
Mississippi	45,612	42,097	3,515	2,488	2,155	333	5.5	5.1	[illegible]
White	*22,[illegible]*	*21,829*	*[illegible]*	*700*	*685*	*15*	*3.2*	*3.1*	[illegible]
Colored	*23,[illegible]*	*20,[illegible]*	*3,[illegible]*	*1,788*	*1,470*	*318*	*7.6*	*7.2*	[illegible]
Missouri	61,192	59,446	1,746	2,682	2,433	249	4.4	4.1	[illegible]
Montana	10,046	9,875	171	290	282	8	2.9	2.9	[illegible]
Nebraska	26,[illegible]	26,120	407	810	790	20	3.0	3.0	[illegible]
Nevada	1,[illegible]	1,[illegible]	12	42	41	1	3.3	3.2	[illegible]
New Hampshire	8,170	8,018	152	306	299	7	3.7	3.7	[illegible]
New Jersey	68,[illegible]	67,131	1,210	2,714	2,619	95	4.0	3.9	[illegible]
New Mexico	11,[illegible]	11,029	322	295	279	16	2.6	2.5	[illegible]
New York	217,[illegible]	213,957	3,240	8,874	8,622	252	4.1	4.0	[illegible]
North Carolina	[illegible]	72,[illegible]	4,[illegible]	3,654	3,170	484	4.7	4.4	[illegible]
White	*[illegible]*	*[illegible]*	*1,[illegible]*	*1,[illegible]*	*1,637*	*65*	*5.5*	*5.2*	[illegible]
Colored	*[illegible]*	*[illegible]*	*3,[illegible]*	*2,[illegible]*	*1,[illegible]*	*407*	*7.8*	*7.[illegible]*	[illegible]
North Dakota	14,647	14,346	301	418	388	30	2.9	2.8	[illegible]
Ohio	[illegible]	114,131	2,453	4,353	4,152	181	3.7	3.6	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	1,[illegible]	1,302	45	3.4	3.3	[illegible]
Oregon	13,[illegible]	13,[illegible]	184	413	407	6	3.1	3.1	[illegible]
Pennsylvania	190,[illegible]	184,[illegible]	[illegible]	6,[illegible]	6,[illegible]	317	3.6	3.3	[illegible]
Rhode Island	12,[illegible]	12,[illegible]	[illegible]	424	407	17	3.7	3.4	[illegible]
South Carolina	39,444	[illegible]	3,[illegible]	2,[illegible]	2,1[illegible]	[illegible]	6.[illegible]	5.0	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.7	3.6	[illegible]
Colored	[illegible]	[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	9.7	8.4	[illegible]
Tennessee	[illegible]	48,[illegible]	[illegible]	2,[illegible]	2,081	194	4.4	4.2	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.7	3.7	[illegible]
Colored	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	8.9	7.6	[illegible]
Texas	12,[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	3	2.3	2.2	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	2.9	2.8	[illegible]
Virginia	[illegible]	[illegible]	3,[illegible]	2,[illegible]	2,083	313	4.4	4.1	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.9	3.7	[illegible]
Colored	[illegible]	13,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.3	7.0	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	2.5	2.5	[illegible]
West Virginia	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	110	3.[illegible]	3.[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	2.9	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.3	2.3	[illegible]

[1] Stillbirths are excluded from other tables.
[2] Exclusive of California and Massachusetts, which do not require a statement of legitimacy of child.
Source: Bureau of the Census, Department of Commerce.

18.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES, BY STATES, FOR THE BIRTH REGISTRATION AREA

NOTE.—See general note, p. 77

Class or State	Number of infant deaths		Deaths of infants under 1 year of age per 1,000 births						
	1925	1929	1920	1924	1925	1926	1927	1928	1929
[illegible]	133,402	144,661	86	71	72	73	63	69	69
[illegible]	126,855	121,571	82	67	68	70	61	64	63
[illegible]	26,637	25,090	132	113	111	112	100	106	102
[illegible]	71,921	67,497	91	72	73	74	65	69	66
[illegible]	61,652	57,942	87	69	69	70	61	65	62
[illegible]	10,269	9,555	138	127	129	127	113	121	114
[illegible]	81,571	79,164	81	69	70	72	64	65	69
[illegible]	65,223	63,629	78	65	67	69	60	63	64
[illegible]	16,348	15,535	118	105	101	101	92	99	95
[illegible]	4,705	4,620	(3)	(3)	(3)	(3)	84	75	74
[illegible]	3,649	3,671	(3)	(3)	(3)	(3)	55	64	64
[illegible]	3,116	2,949	(3)	(3)	(3)	(3)	87	91	87
[illegible]	1,266	1,280	(3)	(3)	(3)	121	130	142	133
[illegible]	2,506	2,170	(3)	(3)	(3)	(3)	61	67	56
[illegible]	1,824	1,580	(3)	(3)	(3)	(3)	56	67	55
[illegible]	722	590	(3)	(3)	(3)	(3)	77	86	69
[illegible]	5,100	5,155	74	67	69	63	62	62	63
[illegible]	1,712	1,640	(3)	(3)	(3)	(3)	(3)	89	91
[illegible]	1,655	1,754	92	69	73	72	59	59	64
[illegible]	338	349	(3)	65	61	65	71	78	81
[illegible] of Columbia	582	629	91	76	87	85	68	65	71
[illegible]	580	593	72	69	67	67	56	56	48
[illegible]	559	541	109	109	108	109	109	107	117
[illegible]	1,996	1,759	(3)	82	74	75	67	67	66
[illegible]	1,159	968	(3)	79	80	69	56	55	59
[illegible]	870	808	(3)	107	106	107	89	91	94
[illegible]	4,922	4,462	(3)	(3)	(3)	(3)	(3)	82	76
[illegible]	3,543	3,541	(3)	(3)	(3)	(3)	(3)	69	66
[illegible]	3,380	3,181	(3)	(3)	(3)	(3)	(3)	104	94
[illegible]	1,338	987	(3)	(3)	(3)	63	50	50	55
[illegible]	8,226	7,991	(3)	71	73	69	64	64	61
[illegible]	3,798	3,742	82	65	66	72	59	63	64
[illegible]	3,300	3,214	(3)	55	56	59	55	55	53
[illegible]	1,996	1,878	73	59	62	65	55	59	58
[illegible]	4,137	4,039	73	65	70	75	61	70	71
[illegible]	3,704	3,548	69	61	67	71	58	68	67
[illegible]	837	980	158	119	130	134	109	118	110
[illegible]	3,399	3,126	(3)	(3)	(3)	(3)	77	78	74
[illegible]	1,613	1,519	(3)	(3)	(3)	(3)	58	64	59
[illegible]	1,844	1,600	(3)	(3)	(3)	(3)	109	102	90
[illegible]	1,194	1,229	102	81	76	80	93	73	77
[illegible]	3,533	3,391	104	88	90	87	81	80	80
[illegible]	1,667	1,417	80	79	78	[illegible]	68	67	69
[illegible]	845	769	164	136	146	137	124	120	120
[illegible]	5,094	4,576	91	69	73	73	65	64	63
[illegible]	5,792	5,365	92	72	73	77	68	69	65
[illegible]	2,608	2,592	66	57	60	56	53	54	51
[illegible]	3,539	3,260	(3)	71	68	70	67	76	72
[illegible]	1,447	1,797	(3)	55	59	59	53	61	54
[illegible]	2,092	1,463	(3)	86	87	81	78	86	85
[illegible]	4,135	3,820	(3)	(3)	(3)	(3)	65	66	62
[illegible]	612	643	(3)	67	71	77	66	61	64
[illegible]	1,661	1,176	64	55	58	59	54	55	53
[illegible]	(3)	90	(3)	(3)	(3)	(3)	(3)	(3)	97
[illegible]	602	537	86	80	76	79	69	69	68
[illegible]	4,172	4,109	(3)	70	69	70	61	65	60
[illegible]	(3)	1,851	(3)	(3)	(3)	(3)	(3)	(3)	104
[illegible]	14,113	13,213	86	69	68	71	56	65	61
[illegible]	6,953	6,108	85	82	79	82	79	86	79
[illegible]	1,196	1,146	73	72	67	72	66	73	67
[illegible]	2,739	2,540	119	119	116	117	109	109	107
[illegible]	690	684	(3)	67	72	69	63	69	67
[illegible]	7,603	6,917	83	67	70	76	62	68	69
[illegible]	2,966	2,780	(3)	(3)	(3)	(3)	(3)	69	70
[illegible]	654	624	63	54	51	56	49	67	66
[illegible]	14,667	13,267	87	79	82	82	69	72	71

[illegible] added to the birth registration area until a later date.

No. 86.—Deaths of Infants Under 1 Year of Age: Number and Rates by States, for the Birth Registration Area—Continued

Class or State	Number of infant deaths		Deaths of infants under 1 year of age per 1,000 births						
	1923	1929	1929	1924	1925	1926	1927	1928	1929
Rhode Island	875	885	(2)	80	73	82	67	[illegible]	[illegible]
South Carolina	4,178	3,591	116	102	(1)	(1)	(1)	[illegible]	[illegible]
White	*1,675*	*1,407*	*83*	*77*	(1)	(1)	(1)	[illegible]	[illegible]
Colored	*2,503*	*2,184*	*148*	*127*	(1)	(1)	(1)	*118*	[illegible]
Tennessee	4,075	3,901	(1)	(1)	(1)	(1)	71	[illegible]	[illegible]
White	*3,115*	*2,850*	(1)	(1)	(1)	(1)	*64*	[illegible]	[illegible]
Colored	*962*	*861*	(1)	(1)	(1)	(1)	*107*	[illegible]	[illegible]
Utah	764	732	71	64	56	75	54	59	[illegible]
Vermont	459	443	96	70	72	72	70	[illegible]	[illegible]
Virginia	4,240	4,251	84	78	81	84	75	[illegible]	[illegible]
White	*2,549*	*2,555*	*72*	*68*	*68*	*72*	*68*	*64*	[illegible]
Colored	*1,731*	*1,696*	*110*	*104*	*111*	*111*	*106*	[illegible]	[illegible]
Washington	1,115	1,110	66	56	56	56	50	[illegible]	[illegible]
West Virginia	3,043	3,157	(1)	(1)	80	82	72	70	[illegible]
Wisconsin	3,328	3,309	77	65	67	66	59	61	[illegible]
Wyoming	305	311	(1)	64	64	76	69	[illegible]	[illegible]
Hawaii [4]	973	1,134	(1)	(1)	(1)	(1)	(1)	[illegible]	[illegible]
Virgin Islands [4]	121	72	(1)	179	142	119	210	213	[illegible]
Total for area having birth registration in 1917 [6]	85,020	80,292	86	71	73	75	65	[illegible]	[illegible]

[1] Not added to the birth registration area until a later date.
[2] Not in the birth registration area in 1920.
[3] Not in the birth registration area in 1925, 1926, and 1927.
[4] Not included in the total.
[5] Not in the birth registration area.
[6] Exclusive of Rhode Island.

No. 87.—Deaths of Infants Under 1 Year of Age: Rates per 1,000 Births, by Principal Causes, for the Birth Registration Area

Note.—See general note, p. 77

Cause of death	Deaths under 1 year of age per 1,000 births											
	Entire registration area							Registration area of 1917 (exclusive of Rhode Island)				
	1920	1924	1925	1926	1927	1928	1929	1920	1926	1927	1928	1929
All causes under 1 year of age	85.8	70.8	71.7	72.3	64.6	68.7	67.6	94.1	72.8	64.3	67.7	66.4
Measles	1.0	.8	.3	1.1	.4	.6	.3	1.0	.4	.3	[illegible]	[illegible]
Scarlet fever	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	(2)	[illegible]
Whooping cough	3.0	2.1	1.8	2.3	1.9	1.6	1.9	3.0	1.6	1.8	1.4	1.3
Diphtheria [3]	.5	.3	.1	.2	.2	.1	.2	.5	.3	.2	.2	.2
Influenza and pneumonia	5.9	3.9	4.4	5.3	3.7	5.6	5.9	5.7	4.4	3.6	4.9	5.6
Dysentery	.4	.3	.3	.3	.3	.3	.3	.3	.3	.2	.2	.2
Erysipelas	.4	.4	.3	.4	.4	.3	.4	.4	.4	.2	.3	.4
Tetanus	.1	.1	.1	.1	.1	.1	.1	.1	(2)	(2)	.1	(2)
Tuberculosis (all forms)	1.0	.8	.8	.8	.8	.5	.4	1.0	.7	.6	.6	.5
Syphilis	.9	.7	.7	.6	.7	.6	.6	.8	.7	.7	.7	.7
Convulsions	1.0	.7	.7	.6	.5	.5	.4	1.0	.7	.5	.5	.4
Bronchitis and bronchitis [illegible]	9.0	7.8	7.7	8.8	6.4	7.3	7.0	10.1	8.0	6.8	8.1	7.3
Diseases of the stomach [1]	.3	.7	.6	[illegible]	[illegible]	.5	.4	1.1	.6	.5	.4	.4
Diarrhea and enteritis [4]	16.9	9.2	11.2	9.[illegible]	[illegible]	[illegible]	7.1	17.2	11.2	7.3	7.6	6.9
Congenital malformations	6.3	6.1	6.2	6.2	[illegible]	5.4	5.3	6.4	6.3	6.2	6.1	6.3
Congenital debility and other diseases of early infancy	7.7	6.0	5.9	[illegible]	4.8	5.0	4.7	7.7	6.1	5.0	5.0	4.7
Premature birth	18.4	17.7	17.2	17.7	16.8	17.6	17.5	19.1	17.6	17.3	17.8	17.6
Injury at birth	3.7	4.8	4.9	4.9	4.8	4.7	4.8	3.9	4.9	5.1	5.1	5.1
External causes	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	.9	.9	.9
Unknown or ill-defined diseases	2.5	2.4	2.2	2.3	1.1	1.7	1.8	2.5	2.0	2.0	2.1	2.0
All other causes	7.4	7.0	5.2	5.1	4.9	5.0	5.0	7.1	5.6	5.0	5.2	5.1

[1] Less than one tenth of 1 per 1,000 births.
[2] Included in group in 1920.
[3] Includes ulcer of the duodenum in 1929.
[4] Includes ulcer of the duodenum in 1928.

Source of Tables 86 and 87: Bureau of the Census, Department of Commerce.

88.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS ACCORDING TO AGE SUBDIVISIONS, FOR THE ENTIRE BIRTH REGISTRATION AREA AND FOR THE REGISTRATION AREA[1] OF 1917

NOTE.—See general note, p. 77

Age	Deaths under 1 year of age per 1,000 births											
	Entire registration area							Registration area of 1917[1]				
	1920	1924	1925	1926	1927	1928	1929	1920	1926	1927	1928	1929
Total under 1 year	81.8	72.8	71.7	73.3	64.6	68.7	67.6	86.1	75.1	64.5	67.7	68.4
1 day	16.8	14.8	15.0	15.2	15.1	15.3	15.3	16.8	15.3	15.1	15.2	15.2
[illegible]	4.6	4.2	4.2	4.2	4.1	4.4	4.4	4.6	4.3	4.2	4.4	4.4
[illegible]	3.4	3.3	3.2	3.2	3.0	3.1	3.0	3.4	3.2	3.1	3.2	3.1
days	4.4	4.2	3.8	3.7	3.3	3.4	3.3	4.4	3.9	3.4	3.3	3.3
[illegible]	3.4	4.6	4.4	4.3	3.9	4.1	3.9	3.4	4.4	3.8	3.9	3.8
[illegible]	2.8	2.9	2.9	2.6	2.6	2.6	2.6	2.8	3.1	2.6	2.6	2.6
[illegible]	2.1	2.3	2.3	2.4	2.2	2.3	2.3	2.1	2.5	2.2	2.3	2.2
1 month	41.5	38.6	37.8	37.9	36.1	37.2	36.9	41.5	38.6	36.1	36.9	36.5
[illegible]	7.2	5.8	5.8	6.0	5.1	5.5	5.6	7.2	6.2	5.1	5.5	5.5
[illegible]	5.7	4.4	4.0	4.7	4.0	4.4	4.3	5.7	4.7	4.0	4.3	4.2
[illegible]	12.1	9.5	10.3	10.4	8.6	9.3	9.2	12.2	10.6	8.5	9.2	9.1
[illegible]	10.0	6.9	7.0	7.9	6.1	6.9	6.5	10.1	8.2	5.9	6.7	6.4
[illegible]	5.5	5.6	6.8	6.5	4.7	5.4	5.1	5.5	6.8	4.5	5.2	4.9

[illegible] of Rhode Island.

[illegible] Bureau of the Census, Department of Commerce.

89.—HOMICIDES AND SUICIDES: NUMBER AND RATE IN CITIES HAVING 100,000 POPULATION OR MORE IN 1900

Year	Estimated population, July 1	Homicides		Suicides	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population
[illegible]	14,133,077	681	3.4	2,[illegible]	14.9
[illegible]	14,[illegible]	567	3.8	2,[illegible]	14.7
[illegible]	15,[illegible]	638	4.2	2,[illegible]	14.6
[illegible]	15,[illegible]	723	4.6	2,[illegible]	19.1
[illegible]	16,104,714	993	6.1	3,[illegible]	19.6
[illegible]	16,[illegible],107	1,140	7.2	2,[illegible]	14.0
[illegible]	17,[illegible],832	1,455	8.5	3,[illegible]	19.6
[illegible]	17,541,210	1,401	8.0	3,[illegible]	22.6
[illegible]	18,018,210	1,262	6.9	3,[illegible]	22.9
[illegible]	18,122,[illegible]	1,679	8.0	3,741	20.2
[illegible]	18,[illegible],147	1,308	7.0	3,[illegible]	20.5
[illegible]	19,[illegible]	1,[illegible]	7.7	3,[illegible]	19.9
[illegible]	19,047,[illegible]	1,702	8.6	3,[illegible]	19.9
[illegible]	20,[illegible]	1,713	8.5	4,[illegible]	21.5
[illegible]	20,[illegible]	1,[illegible]	8.2	4,[illegible]	21.6
[illegible]	21,021,[illegible]	1,[illegible]	8.5	3,[illegible]	18.3
[illegible]	21,[illegible]	2,[illegible]	9.[illegible]	3,[illegible]	17.7
[illegible]	22,[illegible]	1,[illegible]	8.5	3,[illegible]	15.2
[illegible]	22,[illegible]	2,[illegible]	8.9	3,[illegible]	14.3
[illegible]	23,[illegible]	1,[illegible]	8.4	3,[illegible]	12.0
[illegible]	23,[illegible]	2,[illegible]	9.3	3,[illegible]	13.0
[illegible]	2[illegible],[illegible]	2,[illegible]	9.2	3,[illegible]	13.1
[illegible]	2[illegible]	2,[illegible]	10.0	3,[illegible]	13.1
[illegible]	2[illegible]	2,[illegible]	10.[illegible]	3,[illegible]	13.5
[illegible]	2[illegible]	2,[illegible]	11.1	4,[illegible]	17.6
[illegible]	2[illegible]	2,[illegible]	10.1	4,[illegible]	16.5
[illegible]	2[illegible]	2,[illegible]	10.[illegible]	4,[illegible]	17.1
[illegible]	2[illegible]	2,[illegible]	10.3	4,[illegible]	17.0
[illegible]	2[illegible]	2,[illegible]	[illegible]	4,[illegible]	18.5

[illegible] Memphis, Tenn.

[illegible] Bureau of the Census, Department of Commerce.

No. 90.—BIRTH AND DEATH REGISTRATION: STATES INCLUDED IN REGISTRATION AREA WITH YEAR WHEN EACH WAS ADDED

Death registration States				Birth registration States			
State	Year	State	Year	State	Year	State	Year
Massachusetts	1880	Kentucky	1911	Connecticut	1915	Nebraska	1920
New Jersey		Missouri		Maine		Delaware	
Dist. of Col.		Virginia	1913	Massachusetts		Mississippi	1922
Connecticut		Kansas	1914	Michigan		New Jersey	
Delaware [1]		South Carolina	1916	Minnesota		Illinois	
New Hampshire	1890	Tennessee	1917	New Hampshire	1913	Montana	1922
New York		Illinois	1918	New York		Wyoming	
Rhode Island		Louisiana		Pennsylvania		Florida	
Vermont		Oregon		Rhode Island [6]		Iowa	1924
Maine		Florida	1919	Vermont		North Dakota	
Michigan	1900	Mississippi		Dist. of Col.		West Virginia	1925
Indiana		Nebraska	1920	Maryland	1916	Arizona	1928
California		Georgia [4]	1922	Indiana		Idaho	
Colorado		Idaho		Kansas		Alabama	
Maryland	1906	Wyoming		Kentucky		Arkansas	
Pennsylvania		Iowa	1923	North Carolina		Louisiana	1927
South Dakota [2]		North Dakota	1924	Ohio	1917	Missouri	
Washington	1908	Alabama	1925	Utah		Tennessee	
Wisconsin		West Virginia		Virginia		Colorado	
Ohio	1909	Arizona	1926	Washington		Georgia	1929
Minnesota		Arkansas	1927	Wisconsin		Oklahoma	
Montana	1910	Oklahoma	1928	California		Nevada	1929
North Carolina [3]		Nevada	1929	Oregon	1919	New Mexico	
Utah		New Mexico		South Carolina [6]			

[1] Dropped from the area in 1900; readmitted in 1919. [2] Dropped from the area in 1910.
[3] Included only municipalities having a population of 1,000 or more in 1900; remainder added in 1916.
[4] In 1923, State registration law declared unconstitutional, readmitted in 1928.
[5] Dropped from area in 1919; readmitted in 1921. [6] Dropped from area in 1925; readmitted in 1929.

NOTE.—The Territory of Hawaii was added to the death registration area in 1917 and to the birth registration area in 1929, the Virgin Islands to both the death and the birth registration areas in 1924.

No. 91.—MARRIAGES, DIVORCES, AND ANNULMENTS: NUMBER AND RATIO OF DIVORCES TO MARRIAGES, CONTINENTAL UNITED STATES

NOTE.—Statistics for annulments were collected for the first time in 1929.

Calendar year	Marriages, number	Divorces				Number of divorces per 1,000 marriages	Number of annulments
		Total number	Granted to husband		Granted to wife		
			Number	Per cent	Number	Per cent	
1890	542,537	33,461	11,625	34.7	21,836	65.3	62
1891	562,412	35,340	12,478	35.1	22,862	64.9	63
1892	577,870	36,379	12,377	34.0	24,002	66.0	63
1893	578,674	37,468	12,590	33.6	24,878	66.4	65
1894	568,161	37,906	12,891	33.4	25,017	66.6	66
1895	[illegible]	40,307	13,476	33.3	26,831	66.7	67
1896	[illegible]	42,007	14,448	33.6	28,559	66.4	70
1897	[illegible]	44,[illegible]	14,707	33.0	29,934	67.0	72
1898	[illegible]	47,849	15,[illegible]	33.4	31,[illegible]	66.6	74
1899	[illegible]	51,417	16,925	32.9	34,492	67.1	79
1900	[illegible]	[illegible]	18,[illegible]	33.6	37,131	66.6	81
1901	745,621	60,964	20,[illegible]	32.8	40,974	67.2	83
1902	746,733	61,480	20,656	32.8	41,024	67.4	83
1903	786,113	64,937	21,321	32.8	43,616	67.2	83
1904	761,147	68,169	22,159	33.5	44,010	66.5	85
1905	804,797	67,976	22,220	32.7	45,756	67.3	84
1906	851,290	72,002	23,[illegible]	32.5	48,497	67.5	84
1907	1,[illegible]	1,1[illegible]	[illegible]	31.1	74,[illegible]	68.9	100
1908	[illegible]	[illegible]	[illegible]	32.0	100,[illegible]	68.0	121
1909	1,[illegible]	[illegible]	[illegible]	32.7	111,[illegible]	67.3	136
1910	1,[illegible]	[illegible]	[illegible]	31.5	115,[illegible]	68.5	144
1911	1,[illegible]	[illegible]	[illegible]	30.1	121,[illegible]	69.9	168
1912	1,[illegible]	[illegible]	[illegible]	29.5	136,[illegible]	70.5	150
1913	1,[illegible]	1,[illegible]	[illegible]	29.0	1[illegible],[illegible]	71.0	160
1914	1,[illegible]	[illegible]	[illegible]	28.[illegible]	[illegible]	71.6	148
1915	1,[illegible]	1,[illegible]	[illegible]	28.7	1[illegible],[illegible]	71.3	168

[1] Includes divorces for which the husband was not reported. Percentages, however, are based on the total number for which husband was reported.

Source of Tables 90 and 91. Bureau of the Census, Department of Commerce.

No. 92.- MARRIAGES, DIVORCES, AND ANNULMENTS: By States

Divisions and States	Marriages: Number 1929	Marriages: Number 1930	Marriages: Per 1,000 of the population[1] 1929	Marriages: Per 1,000 of the population[1] 1930	Divorces: Number 1929	Divorces: Number 1930	Divorces: Per 1,000 of the population[1] 1929	Divorces: Per 1,000 of the population[1] 1930	Number of divorces per 1,000 marriages 1929	Number of divorces per 1,000 marriages 1930	Number of annulments, 1929
Continental United States	1,188,687	1,232,330	9.9	10.1	195,939	201,400	1.63	1.66	166	163	4,404
New England	30,614	31,879	7.4	7.7	5,040	5,041	1.00	.97	135	127	176
[illegible]	6,179	6,197	7.8	7.8	1,317	1,271	1.66	1.59	213	204	13
[illegible]	4,797	5,171	10.4	11.2	705	721	1.53	1.49	147	134	10
[illegible]	2,097	2,712	8.4	7.6	326	349	1.10	1.13	132	130	3
[illegible]	20,082	20,998	7.0	7.2	3,646	3,172	.97	.94	127	116	62
[illegible]	5,111	5,330	7.8	7.8	707	571	1.03	1.10	138	141	
[illegible]	11,650	12,303	7.4	7.7	1,276	1,230	.81	.77	110	99	18
Middle Atlantic	211,100	223,000	8.3	8.6	16,430	16,010	.84	.83	78	72	1,143
[illegible]	114,348	121,332	9.4	9.8	5,243	5,143	.43	.41	46	42	1,020
[illegible]	28,120	30,257	7.9	7.6	3,170	3,081	.81	.75	109	99	61
[illegible]	67,640	70,407	7.1	7.4	7,957	7,786	.84	.82	118	112	53
East North Central	328,981	340,370	9.5	9.9	31,435	33,876	2.09	2.15	221	217	563
[illegible]	50,336	47,679	9.1	10.0	16,643	17,313	2.27	2.33	247	233	62
[illegible]	63,000	63,400	12.9	13.6	7,987	8,173	2.47	2.74	193	196	43
[illegible]	73,732	84,692	10.7	11.1	17,708	17,778	2.11	2.09	197	187	269
[illegible]	37,300	39,916	8.0	7.7	10,731	11,981	2.27	2.32	282	325	109
[illegible]	15,487	17,983	5.5	6.2	2,673	2,771	.93	.92	176	149	60
West North Central	121,430	126,600	9.3	9.6	33,830	34,300	1.81	1.83	190	198	190
[illegible]	23,300	24,109	9.2	9.7	2,946	2,879	1.12	1.12	123	119	21
[illegible]	20,120	21,943	8.4	8.9	4,077	4,042	1.67	1.79	199	201	25
[illegible]	37,024	38,353	10.3	10.7	10,099	9,813	2.81	2.72	272	256	42
[illegible]	6,200	6,153	6.3	6.1	691	591	.68	.63	109	135	9
[illegible]	6,738	6,701	9.9	9.7	740	775	1.10	1.13	112	116	6
[illegible]	9,822	10,302	7.3	7.6	1,179	1,179	1.13	1.37	[illegible]	[illegible]	71
[illegible]	[illegible]	[illegible]	10.7	11.2	4,891	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
[illegible]	181,871	191,113	11.7	11.7	14,344	11,[illegible]	.94	.19	84	90	120
[illegible]	[illegible]	[illegible]	4.4	5.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.21	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	104	41
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39
[illegible]	[illegible]	[illegible]	6								[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	110	34
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

4. IMMIGRATION AND EMIGRATION

[illegible] immigration statistics for the United States, Alaska, Hawaii, and Porto Rico, beginning 1901, [illegible] respectively, were included. In prior years the transfer of population between them [illegible] United States was considered immigration.

No. 93. IMMIGRATION: 1821 TO 1930

[illegible] the figures represent alien passengers arriving, for 1908 to 1930, immigrants arriving; [illegible] estimated; for 1907 to date, immigrant aliens admitted. Data are for fiscal years [illegible] as noted; for periods they are totals, not annual averages.

Year	Number	Year	Number	Year	Number
[illegible]	[illegible]	1900	[illegible]	1922	[illegible]
[illegible]	[illegible]	1901	[illegible]	1923	[illegible]
[illegible]	[illegible]	1902	[illegible]	1924	[illegible]
[illegible]	[illegible]	1903	[illegible]	1925	[illegible]
[illegible]	[illegible]	1904	[illegible]	1926	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1927	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1928	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1929	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1930	[illegible]
[illegible]	[illegible]	1909	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	1928	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1929	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1930	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	1916	[illegible]		
[illegible]	[illegible]	1917	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		

[illegible] Jan. 1, [illegible] to Dec. 31, 1930.
[illegible] Jan. 1, [illegible] to June 30, 1930.

No. 94. ADMISSIONS AND DEPARTURES OF ALIENS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible] departures	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 95.—IMMIGRANT ALIENS ADMITTED AND ALIENS DEBARRED AND DEPORTED: Years Ended June 30

Period or year	Admitted	Debarred	Deported	Year	Admitted	Debarred	Deported
1900-1904, total	3, 255, 149	29, 499	2, 510	1919	141, 132	8, 626	[illegible]
1905-1909, total	4, 947, 239	58, 688	6, 709	1920	430, 001	11, 730	[illegible]
				1921	805, 228	13, 779	[illegible]
1910	1, 041, 570	24, 270	2, 695	1922	309, 556	13, 731	[illegible]
1911	878, 587	22, 349	2, 788	1923	522, 919	20, 619	[illegible]
1912	838, 172	16, 057	2, 456	1924	706, 896	20, 284	[illegible]
1913	1, 197, 892	19, 938	3, 461	1925	294, 314	25, 390	[illegible]
1914	1, 218, 480	33, 041	4, 610	1926	304, 488	20, 550	[illegible]
1915	326, 700	24, 111	2, 564	1927	335, 175	19, 758	[illegible]
1916	298, 826	18, 867	2, 781	1928	307, 255	18, 839	[illegible]
1917	295, 403	16, 028	1, 853	1929	279, 678	18, 127	[illegible]
1918	110, 618	7, 297	1, 569	1930	241, 700	8, 223	[illegible]

No. 96.—IMMIGRANT ALIENS ADMITTED: By Occupation, Amount of Money Brought, Etc., Years Ended June 30

	1910-1914, total	1915-1919, total	1920-1924, total	1925-1929, total	1928	1929	1930
Reporting occupations—							
Professional	62, 124	41, 308	79, 309	53, 952	10, 931	10, 139	[illegible]
Skilled	747, 794	198, 985	830, 236	280, 107	58, 928	51, 341	[illegible]
Unskilled	2, 882, 435	417, 805	954, 418	505, 119	99, 631	89, 127	[illegible]
Farmers	56, 788	27, 638	74, 973	51, 001	8, 773	8, 309	[illegible]
Farm laborers	1, 257, 060	82, 251	111, 583	101, 120	24, 161	19, 849	[illegible]
Common laborers	953, 421	188, 192	466, 575	194, 587	36, 218	26, 192	[illegible]
Servants	604, 967	115, 610	288, 109	149, 447	28, 751	31, 841	[illegible]
Other unskilled	10, 199	4, 714	13, 178	8, 964	1, 718	1, 936	[illegible]
Commercial [1]	72, 572	35, 926	59, 924	27, 535	4, 965	4, 734	[illegible]
Miscellaneous	55, 279	49, 254	95, 895	50, 198	7, 718	5, 644	[illegible]
Bringing—							
Less than $50	3, 222, 314	480, 506	954, 147	549, 474	113, 614	94, 943	[illegible]
$50 or more	674, 931	378, 449	822, 386	508, 087	119, 501	115, 434	[illegible]
Amount brought ($1,000)	171, 406	84, 870	171, 467	111, 743	20, 954	21, 428	[illegible]
Passage paid by—							
Self	3, 460, 555	708, 655	1, 569, 835	863, 541	181, 043	156, 276	[illegible]
Relative	1, 657, 869	429, 701	1, 123, 827	632, 616	120, 367	117, 592	[illegible]
Others	56, 277	34, 323	80, 938	24, 753	5, 845	3, 810	[illegible]
Going to join—							
Relative	4, 169, 633	758, 897	2, 132, 479	1, 140, 502	222, 308	216, 539	[illegible]
Friend	706, 468	173, 946	277, 995	146, 595	31, 000	28, 690	[illegible]
No one	298, 600	239, 836	364, 126	233, 813	53, 930	34, 349	[illegible]

[1] Agents, bankers, hotel keepers, manufacturers, and merchants and dealers.

No. 97.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED, BY SEX AND AGE; AND ILLITERACY OF IMMIGRANTS: Years Ended June 30

	1900-1909, total	1910-1914, total	1915-1919, total	1920-1924, total	1925-1929, total	1928	1929	1930
Admissions, total	8, 202, 388	5, 174, 701	1, 172, 679	2, 774, 698	1, 609, 918	307, 255	279, 678	241, 700
Males	5, 710, 052	3, 442, 917	699, 981	1, 577, 406	934, 091	165, 977	142, 132	117, [illegible]
Females	2, 492, 336	1, 731, 784	472, 698	1, 197, 104	694, 819	141, 278	137, 546	124, [illegible]
Males per 1,000 females	2, 291	1, 988	1, 436	1, 318	1, 323	1, 175	1, 032	[illegible]
Under 16 years [1]	992, 456	657, 825	195, 341	516, 288	247, 372	49, 680	47, 986	[illegible]
16 to 44 years [1]	6, 803, 052	4, 229, 546	853, 348	2, 003, 466	1, 135, 903	230, 822	207, 980	[illegible]
45 years and over	406, 680	287, 330	124, 080	254, 841	127, 634	26, 743	23, 732	[illegible]
Illiterates, number [2]	1, 934, 786	1, 143, 266	116, 749	75, 231	20, 580	5, 916	4, 298	2, [illegible]
Per cent	23. 5	22. 1	10. 0	2. 7	1. 4	1. 9	1. 6	[illegible]
Departures, total [3]		1, 448, 989	618, 280	888, 994	888, 708	77, 487	68, 602	59, 912
Males		1, 163, 730	495, 643	682, 170	278, 709	54, 788	46, 523	39, 345
Females		279, 142	122, 540	210, 814	111, 087	22, 671	22, 079	20, [illegible]
Males per 1,000 females		4, 169	4, 043	3, 236	2, 510	2, 417	2, 088	1, [illegible]
Under 16 years [1]		40, 016	28, 883	30, 290	19, 493	3, 369	4, 265	3, [illegible]
16 to 44 years [1]		1, 217, 773	499, 702	635, 989	285, 990	54, 118	48, 088	39, [illegible]
45 years and over		156, 121	91, 058	217, 726	83, 573	17, 990	16, 088	12, [illegible]

[1] Prior to 1916 the division point is 14 years.
[2] Unable to read or write in any language.
[3] Not available prior to 1908.

Source of Tables 95, 96, and 97: Commissioner General of Immigration, Department of Labor.

No. 98.—IMMIGRATION, BY COUNTRY OF LAST PERMANENT RESIDENCE, 1841 TO 1930

[illegible] For 1841 to 1867 figures represent alien passengers arriving, for 1868 to 1903, immigrants arriving; for [illegible] to 1908, aliens admitted, thereafter, immigrant aliens admitted. Owing to changes in the lists of countries separately reported and to changes in boundaries, data for certain countries are not comparable throughout. Countries added to the list since the beginning of the World War were thereto[illegible] included with the countries to which they belonged. Data are *totals* (not annual averages) for periods ended June 30 since 1870, Dec. 31 thereafter, except as noted.

Country	1841-1850	1851-1860	1861-1870[1]	1871-1880	1881-1890	1891-1900	1901-1910	1911-1920	1921-1930
Grand total	1,713,251	2,598,214	2,314,824	2,812,191	5,246,613	3,687,564	8,795,386	5,735,811	4,107,209
Total Europe	1,597,501	2,452,077	2,065,270	2,273,189	4,737,046	3,555,352	8,136,016	4,378,564	2,477,033
[illegible]	[illegible]	[illegible]	7,800	72,969	353,719	592,707	2,145,266	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,074	4,736	6,734	7,221	20,177	15,167	41,604	33,746	15,968
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	168	32,261	22,333	2,915
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,435	102,194
[illegible]	139	3,740	17,[illegible]	31,771	85,112	56,211	67,[illegible]	41,253	32,630
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	736	16,691
[illegible]	[illegible]	79,150	31,[illegible]	[illegible]	[illegible]	[illegible]	73,170	[illegible]	[illegible]
[illegible]	634,626	97,[illegible]	787,[illegible]	[illegible]	[illegible]	[illegible]	341,[illegible]	143,345	412,202
[illegible]	10	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	184,201	21,084
[illegible]	1,[illegible]	9,231	11,725	[illegible]	[illegible]	[illegible]	1,045,[illegible]	1,109,[illegible]	655,[illegible]
[illegible]	8,251	10,789	9,158	[illegible]	[illegible]	[illegible]	45,[illegible]	43,[illegible]	28,949
[illegible]	13,[illegible]	20,691	109,[illegible]	[illegible]	[illegible]	[illegible]	191,[illegible]	69,[illegible]	68,511
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	244,536	[illegible]	[illegible]	97,240
[illegible]	185	1,146	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,813	227,7[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	13,111	[illegible]
[illegible]	251	657	2,512	[illegible]	[illegible]	[illegible]	[illegible]	921,[illegible]	[illegible]
[illegible]	3,[illegible]	9,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	550	1,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	6,646	[illegible],011	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] in Europe	[illegible]	83	[illegible]	537	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 99.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS

NOTE.—Residence for a year or more is regarded as permanent residence. Excess of departures [illegible]

Country	Fiscal years ended June 30—								
	1910-1914, total			1925-1934, total			1935-1939, total		
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	Departed	Excess
All countries, total	5,174,701	1,442,289	3,731,288	2,774,600	888,904	1,881,616	1,889,910	668,700	1,121,106
Europe, total	4,504,169	1,176,087	3,348,132	1,787,303	756,619	1,030,684	799,407	304,972	494,43[illegible]
Albania				[1] 250	[1] 284	[1] −34	1,072	1,092	[illegible]
Austria	575,852	181,494	394,358	25,847	4,716	21,126	5,550	2,447	[illegible]
Hungary	553,801	174,362	379,439	25,262	32,110	−6,848	4,237	4,296	[illegible]
Belgium	28,450	4,727	23,723	17,936	5,696	12,240	3,578	2,455	[illegible]
Bulgaria	24,821	20,514	4,307	1,914	7,559	−5,645	910	614	[illegible]
Czechoslovakia				84,245	38,087	46,158	16,937	11,030	[illegible]
Denmark	33,470	2,804	30,666	21,910	4,110	17,800	12,496	2,815	[illegible]
Estonia				[1] 765	[1] 11	[1] 754	679	61	[illegible]
Finland				14,624	5,794	8,830	2,208	2,570	[illegible]
France	43,004	17,003	26,001	33,484	12,816	20,668	21,358	7,677	13,[illegible]
Germany	161,196	27,938	133,257	149,108	15,401	133,702	237,531	25,277	212,[illegible]
Greece	122,212	70,708	61,504	52,144	51,481	663	8,630	10,085	−[illegible]
Irish Free State [2]							120,188	5,200	114,[illegible]
Italy	1,104,833	405,723	699,110	460,644	236,985	223,659	67,480	94,525	−[illegible]
Latvia				[1] 1,473	[1] 67	[1] 1,406	1,566	202	1,[illegible]
Lithuania				[1] 2,359	[1] 335	[1] 2,024	3,084	1,939	1,[illegible]
Netherlands	35,734	2,777	32,957	20,608	3,552	17,060	8,794	2,598	6,[illegible]
Norway	57,079	9,245	47,834	40,891	8,756	32,135	20,436	6,207	22,[illegible]
Poland				143,981	102,376	41,605	30,435	14,386	16,[illegible]
Portugal	51,902	8,477	43,425	41,770	21,749	20,021	3,059	12,130	−8,[illegible]
Rumania	12,851	2,331	10,520	61,093	36,963	24,230	6,727	5,806	[illegible]
Russia	1,054,[illegible]	153,470	901,134	54,692	26,575	28,117	6,912	1,[illegible]	[illegible]
Spain	28,631	8,728	19,903	45,077	20,124	24,953	2,082	11,707	−9,[illegible]
Sweden	89,215	9,340	79,875	57,883	9,934	47,949	42,119	5,645	36,[illegible]
Switzerland	18,811	2,817	15,994	21,480	3,825	17,655	10,202	2,653	7,[illegible]
Turkey in Europe	69,651	19,939	49,712	15,208	2,671	12,527	1,163	208	[illegible]
United Kingdom [3]	445,940	53,555	392,386	301,471	48,307	253,164	122,747	37,613	85,[illegible]
England	218,767	29,939	188,828	122,[illegible]	32,238	90,337	49,832	20,980	28,[illegible]
Ireland	137,410	13,346	124,064	81,[illegible]	10,472	70,994	5,063	511	4,[illegible]
Scotland	78,391	9,465	68,926	90,809	5,122	85,687	61,627	7,[illegible]	53,[illegible]
Wales	11,372	805	10,567	[illegible]	475	6,156	6,165	228	5,[illegible]
Yugoslavia				43,487	55,296	−11,809	8,728	10,192	−1,[illegible]
Other Europe	2,109	90	2,019	7,812	3,166	4,646	3,434	301	3,[illegible]
Asia, total	128,041	28,749	99,292	98,579	49,679	48,894	17,798	27,678	−9,[illegible]
China	9,809	12,157	−2,347	22,723	22,477	246	7,925	14,570	−6,[illegible]
Japan	30,564	10,692	19,872	38,632	18,016	20,620	3,421	5,655	−2,[illegible]
India	2,765	747	2,018	1,611	1,044	567	696	674	−[illegible]
Syria, Palestine, and Iraq				[1] 2,946	[1] 492	[1] 2,454	4,320	1,725	2,[illegible]
Turkey in Asia	83,900	8,560	75,340	23,799	6,940	16,789	285	443	−[illegible]
Other Asia	4,002	540	4,362	2,867	669	2,218	1,222	416	[illegible]
America, total	508,682	229,908	278,754	583,909	81,049	502,867	708,219	64,559	643,[illegible]
Canada and Newfoundland	329,316	195,872	133,444	536,853	22,980	503,873	422,432	13,655	408,[illegible]
Central America	6,423	1,984	4,439	6,930	3,377	3,553	7,602	3,442	4,[illegible]
Mexico	98,375	6,146	84,[illegible]	23,774	23,[illegible]	232,362	243,171	20,281	222,[illegible]
South America	18,306	6,318	11,988	27,802	7,331	18,471	17,223	7,419	9,[illegible]
West Indies	64,323	21,477	42,846	63,771	21,[illegible]	41,708	17,711	19,515	−1,[illegible]
Other America	[illegible]	181	75	609	104	505	28	1	[illegible]
Africa	[illegible]	1,161	4,324	3,917	672	3,245	2,443	701	1,[illegible]
Australia, Tasmania, New Zealand	5,341	2,854	2,487	6,458	2,504	3,954	2,881	2,1[illegible]	[illegible]
Pacific Islands, not specified	463	62	330	361	169	192	160	114	[illegible]

[1] Figures for 1934 only. Data for other years included with countries to which they formerly belonged.
[2] Included with United Kingdom prior to 1925.

DEPARTED: BY COUNTRY OF LAST OR FUTURE PERMANENT RESIDENCE

Indicated by minus sign (—). For totals for period 1915-1919, see Statistical Abstract, 1919, p. 96

Fiscal year ended June 30—						Calendar year				Country
[illegible]		1929		1930		1929		1930		
Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	
[illegible]	77,437	279,678	80,300	241,700	50,661	[illegible]	53,173	180,511	52,930	All countries, total.
[illegible]	37,183	138,[illegible]	47,291	167,436	29,156	137,949	31,490	117,[illegible]	31,387	Europe, total.
[illegible]	[illegible]	326	87	341	33	330	47	289	39	Albania.
[illegible]	[illegible]	1,[illegible]	[illegible]	1,744	[illegible]	1,[illegible]	356	1,555	[illegible]	Austria.
[illegible]	[illegible]	1,045	761	1,[illegible]	500	1,102	606	1,130	532	Hungary.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	602	494	945	633	Belgium.
[illegible]	139	[illegible]	78	211	84	200	70	189	94	Bulgaria.
[illegible]	[illegible]	4,417	1,[illegible]	4,[illegible]	1,195	4,694	1,264	3,[illegible]	1,130	Czechoslovakia.
[illegible]	[illegible]	[illegible]	[illegible]	1,161	[illegible]	[illegible]	[illegible]	[illegible]	451	Denmark.
[illegible]	61	141	36	332	27	131	22	123	43	Estonia.
[illegible]	[illegible]	419	486	[illegible]	274	439	253	[illegible]	494	Finland.
[illegible]	[illegible]	4,639	1,794	3,715	1,978	4,115	1,841	3,[illegible]	1,942	France.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5,[illegible]	21,[illegible]	[illegible]	Germany.
[illegible]	[illegible]	[illegible]	1,730	[illegible]	[illegible]	[illegible]	773	[illegible]	[illegible]	Greece.
[illegible]	[illegible]	17,[illegible]	1,452	17,871	1,242	[illegible]	1,163	14,[illegible]	1,436	Irish Free State.
[illegible]	[illegible]	[illegible]	12,311	[illegible]	[illegible]	[illegible]	4,812	[illegible]	[illegible]	Italy.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Latvia.
[illegible]	[illegible]	[illegible]	287	612	[illegible]	[illegible]	159	[illegible]	[illegible]	Lithuania.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Netherlands.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	Norway.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	7,[illegible]	[illegible]	Poland.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Portugal.
[illegible]	[illegible]	[illegible]	715	1,[illegible]	[illegible]	1,[illegible]	576	1,[illegible]	415	Rumania.
[illegible]	[illegible]	[illegible]	334	1,[illegible]	[illegible]	[illegible]	257	[illegible]	[illegible]	Russia.
[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	Spain.
[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]	1,113	6,[illegible]	[illegible]	2,[illegible]	1,[illegible]	Sweden.
[illegible]	[illegible]	2,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	Switzerland.
[illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]	[illegible]	11	[illegible]	1	Turkey in Europe.
[illegible]	7,[illegible]	[illegible]	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27,[illegible]	7,441	United Kingdom.*
[illegible]	[illegible]	[illegible]	[illegible]	12,[illegible]	[illegible]	10,[illegible]	[illegible]	10,[illegible]	[illegible]	England.
[illegible]	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]	264	[illegible]	[illegible]	Ireland.
[illegible]	1,[illegible]	11,[illegible]	1,651	[illegible]	[illegible]	14,[illegible]	1,[illegible]	12,[illegible]	[illegible]	Scotland.
[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	Wales.
[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,737	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	Yugoslavia.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	716	[illegible]	[illegible]	[illegible]	Other Europe.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Asia, total.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	China.
[illegible]	[illegible]	771	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Japan.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	India.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Syria, Palestine, and Iraq.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Turkey in Asia.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Other Asia.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	America, total.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Canada and Newfoundland.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Central America.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mexico.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	South America.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West Indies.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Other America.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Africa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Australia, Tasmania, New Zealand.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pacific Islands, not specified.

* Figures include Irish Free State prior to 1925. Beginning 1925 figures shown under United Kingdom are for Northern Ireland only.

Source: Commissioner General of Immigration, Department of Labor.

No. 100.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DE

NOTE.—Excess of departures indicated by minus sign (−). For percentage distribution d

Race or people	Fiscal years ended June 30—								
	1910–1914, total			1920–1924, total			1925–1929, total		
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	Departed	Excess
Total	5,176,701	1,448,[illegible]	3,731,[illegible]	2,774,[illegible]	[illegible]	1,881,616	1,[illegible]	[illegible]	[illegible]
African (black)	33,527	6,[illegible]	26,934	43,092	8,[illegible]	34,[illegible]	4,[illegible]	4,[illegible]	[illegible]
Armenian	30,960	4,164	26,796	26,589	1,571	18,[illegible]	4,391	316	[illegible]
Bohemian and Moravian (Czech)	47,143	5,182	41,961	17,650	8,072	9,578	9,[illegible]	7,[illegible]	[illegible]
Bulgarian, Serbian, Montenegrin	60,180	35,846	24,334	14,509	43,069	−28,560	2,[illegible]	7,731	[illegible]
Chinese	9,061	11,957	−2,896	19,374	21,884	−9,510	6,145	18,[illegible]	[illegible]
Croatian and Slovenian	162,693	59,480	103,213	23,611	15,398	8,213	4,[illegible]	2,[illegible]	[illegible]
Cuban	17,080	7,984	9,074	6,490	5,278	1,212	9,[illegible]	6,[illegible]	[illegible]
Dalmatian, Bosnian, Herzegovinian	22,682	4,021	18,631	2,166	3,375	−1,209	[illegible]	2,[illegible]	[illegible]
Dutch and Flemish	64,882	9,097	55,785	42,986	9,870	33,116	15,[illegible]	5,[illegible]	[illegible]
East Indian	2,834	675	2,149	1,046	779	267	[illegible]	416	[illegible]
English	267,712	48,261	219,451	267,896	47,433	220,463	[illegible]	42,[illegible]	[illegible]
Finnish	57,717	15,537	42,180	15,311	6,037	9,274	3,045	2,747	[illegible]
French	94,436	18,467	77,972	146,132	17,527	128,605	90,716	7,[illegible]	[illegible]
German	263,980	67,470	196,510	228,894	20,712	208,182	278,[illegible]	20,045	[illegible]
Greek	192,247	76,093	116,154	89,076	51,888	7,263	16,[illegible]	19,[illegible]	[illegible]
Hebrew	406,489	33,081	462,428	269,560	3,344	264,216	38,[illegible]	1,[illegible]	[illegible]
Irish	183,471	19,066	164,406	149,781	12,747	137,034	128,977	7,[illegible]	[illegible]
Italian (north)	174,871	64,304	110,567	67,105	32,296	34,809	11,191	15,[illegible]	[illegible]
Italian (south)	971,308	352,488	618,820	401,834	205,941	195,893	61,831	79,[illegible]	[illegible]
Japanese	30,788	10,756	20,032	37,304	17,997	19,307	3,176	5,[illegible]	[illegible]
Korean	276	320	−44	447	179	268	190	181	[illegible]
Lithuanian	100,050	17,181	82,869	9,672	11,322	−1,650	2,[illegible]	1,918	[illegible]
Magyar	146,045	72,833	73,212	30,084	53,469	−23,385	5,464	4,[illegible]	[illegible]
Mexican	82,[illegible]	3,434	79,154	249,248	22,038	227,190	238,327	19,[illegible]	[illegible]
Pacific Islander	86	12	76	63	16	47	19	21	[illegible]
Polish	881,979	145,735	436,244	62,608	99,471	−36,863	19,347	14,[illegible]	[illegible]
Portuguese	47,742	7,472	40,270	42,591	22,241	20,350	4,053	12,[illegible]	[illegible]
Rumanian	65,[illegible]	19,881	45,479	11,467	30,[illegible]	−[illegible]	2,168	5,[illegible]	[illegible]
Russian	155,002	51,904	103,098	21,628	17,472	4,156	6,012	3,[illegible]	[illegible]
Ruthenian	134,911	21,454	113,457	5,438	1,687	3,751	2,[illegible]	[illegible]	[illegible]
Scandinavian (Norwegians, Danes, and Swedes)	204,287	40,812	163,475	137,719	24,205	113,514	98,881	18,[illegible]	[illegible]
Scotch	110,830	16,572	94,258	161,379	8,673	152,706	126,[illegible]	10,[illegible]	[illegible]
Slovak	122,165	50,[illegible]	73,182	56,626	23,507	33,119	6,811	3,261	[illegible]
Spanish	43,081	13,[illegible]	29,276	60,110	24,810	35,300	4,[illegible]	14,[illegible]	[illegible]
Spanish-American	6,302	2,168	4,198	13,760	6,430	7,330	14,[illegible]	7,[illegible]	[illegible]
Syrian	35,519	5,219	30,300	12,288	5,737	6,551	2,857	1,[illegible]	[illegible]
Turkish	8,245	6,244	2,001	1,126	2,748	−1,621	[illegible]	[illegible]	[illegible]
Welsh	12,108	1,444	10,664	8,423	669	7,754	7,[illegible]	622	[illegible]
West Indian (other than Cuban)	5,980	2,523	3,457	7,752	3,418	4,334	1,853	3,[illegible]	[illegible]
Other peoples	17,181	[1] 104,411	−87,230	6,912	5,137	1,775	2,197	1,[illegible]	[illegible]

[1] Includes 99,042 whose race was not specified.

TED WITH EXCESS OF ADMISSIONS OR DEPARTURES — RACE

ranto see Table 108. For totals for period 1915-1919, see Statistical Abstract 1929, p. 98.

Fiscal year ended June 30—						Calendar year				Race or people
[illegible]		1928		1929		1929		1930		
[illegible]	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	
[illegible]	77,437	279,678	69,268	241,700	50,061	268,941	52,179	180,251	52,050	Total.
[illegible]	798	1,204	420	1,806	779	1,519	648	1,649	771	African (black).
[illegible]	47	820	26	760	57	755	43	649	44	Armenian.
[illegible]	1,237	1,437	1,308	652	574	1,152	664	430	510	Bohemian and Moravian (Czech).
[illegible]	1,396	885	1,341	744	946	825	922	553	829	Bulgarian, Serbian, and Montenegrin.
[illegible]	4,202	1,071	3,490	970	3,404	1,037	3,032	802	3,257	Chinese.
[illegible]	224	1,073	176	1,314	293	1,125	201	1,016	262	Croatian and Slovenian.
[illegible]	1,292	2,141	1,198	2,122	1,274	2,688	1,150	1,150	1,232	Cuban.
[illegible]	263	119	347	108	119	107	149	100	131	Dalmatian, Bosnian, and Herzegovinian.
[illegible]	1,094	2,943	1,101	4,713	908	3,702	860	4,160	1,230	Dutch and Flemish.
[illegible]	146	59	67	81	65	50	69	72	72	East Indian.
[illegible]	4,793	26,845	9,484	34,993	6,461	24,196	6,936	26,690	6,717	English.
[illegible]	647	369	457	536	351	451	376	496	572	Finnish.
[illegible]	1,515	18,957	1,621	15,771	1,943	17,591	1,627	8,313	1,987	French.
[illegible]	4,080	56,621	7,263	34,415	5,732	47,439	6,416	27,493	4,487	German.
[illegible]	2,121	3,025	1,799	3,799	785	3,482	594	3,677	924	Greek.
[illegible]	223	13,479	194	11,529	200	13,883	259	8,974	277	Hebrew.
[illegible]	2,048	30,522	1,628	38,947	2,947	32,973	1,753	26,516	2,162	Irish.
[illegible]	1,426	2,621	3,826	2,422	732	2,792	1,186	2,246	852	Italian (north).
[illegible]	15,834	38,422	8,630	26,494	2,209	18,570	3,841	17,126	2,441	Italian (south).
[illegible]	1,015	716	931	796	1,104	786	850	696	909	Japanese.
[illegible]	20	49	32	27	32	35	42	24	22	Korean.
[illegible]	251	408	270	426	194	429	186	376	313	Lithuanian.
[illegible]	1,070	1,242	930	1,542	658	1,452	716	1,364	569	Magyar.
[illegible]	2,473	20,780	7,172	11,015	6,236	22,717	7,774	5,652	6,641	Mexican.
[illegible]	8	4	2				7	6	2	Pacific Islander.
[illegible]	2,589	3,367	2,316	4,928	1,924	3,771	1,789	4,084	2,267	Polish.
[illegible]	1,430	803	1,961	286	350	873	556	721	283	Portuguese.
[illegible]	305	552	660	432	420	580	516	551	290	Rumanian.
[illegible]	642	1,312	549	1,654	472	1,546	457	1,418	482	Russian.
[illegible]	38	832	26	478	12	506	22	256	17	Ruthenian.
[illegible]	2,757	10,438	2,746	8,478	2,773	15,020	2,345	6,767	2,307	Scandinavian (Norwegian, Danes, and Swedes).
[illegible]	2,209	21,930	1,477	28,117	2,293	28,190	1,986	19,852	2,013	Scotch.
[illegible]	746	2,443	487	3,204	759	3,100	740	2,426	650	Slovak.
[illegible]	2,176	888	1,865	1,164	1,779	1,155	1,434	967	2,134	Spanish.
[illegible]	1,720	3,198	1,735	2,207	1,741	2,496	1,684	2,061	1,836	Spanish-American.
[illegible]	252	432	155	627	81	645	69	467	82	Syrian.
[illegible]	110	137	61	170	26	150	35	111	30	Turkish.
[illegible]	811	1,599	115	2,043	186	2,155	155	1,193	252	Welsh.
[illegible]	793	380	793	660	727	567	667	502	623	West Indian (other than Cuban).
[illegible]	268	436	202	526	155	802	173	364	180	Other peoples.

[illegible] Commissioner General of Immigration, Department of Labor.

No. 101.—IMMIGRANT ALIENS ADMITTED: PERCENTAGES, BY RACE OR PEOPLE, YEARS ENDED JUNE 30

Race or people	1910-1914	1920-1924	1925-1929	1929	1930
Total	100.0	100.0	100.0	100.0	100.0
African (black)	.6	1.6	.3	.4	.7
Armenian	.6	.7	.3	.3	.3
Bohemian and Moravian (Czech)	.9	.6	.6	.5	.3
Bulgarian, Serbian, Montenegrin	1.2	.5	.2	.2	.3
Chinese	.2	.7	.4	.4	.4
Croatian and Slovenian	3.1	.9	.3	.4	.5
Cuban	.3	.2	.6	.8	.9
Dalmatian, Bosnian, Herzegovinian	.4	.1	(1)	(1)	(1)
Dutch and Flemish	1.3	1.5	1.0	1.1	1.9
East Indian	.1	(1)	(1)	(1)	(1)
English	5.2	10.7	13.0	10.7	14.5
Finnish	1.1	.6	.2	.2	.2
French	1.9	5.3	6.6	6.1	5.7
German	7.0	8.1	18.4	19.9	14.2
Greek	3.7	2.1	.7	1.1	1.6
Hebrew	9.6	10.3	3.7	4.5	4.8
Irish	3.5	5.4	13.1	11.1	14.5
Italian (north)	3.4	2.4	.7	.9	1.2
Italian (south)	18.8	14.5	4.1	5.9	8.1
Japanese	.6	1.3	.2	.3	.1
Korean	(1)	(1)	(1)	(1)	(1)
Lithuanian	1.9	.2	.1	.1	.3
Magyar	2.8	1.1	.4	.3	.4
Mexican	1.6	9.0	15.7	13.9	6.3
Pacific Islander	(1)	(1)	(1)	(1)	
Polish	11.2	2.3	1.2	1.3	2.3
Portuguese	.9	1.5	.3	.3	.1
Rumanian	1.3	.4	.1	.2	.2
Russian	3.0	.8	.4	.3	.1
Ruthenian	2.6	.2	.2	.2	.2
Scandinavian (Norwegians, Danes, Swedes)	3.9	5.0	6.4	6.9	3.1
Scotch	2.1	5.8	8.2	7.8	11.4
Slovak	2.6	2.0	.4	.9	1.1
Spanish	.8	2.2	.3	.3	.1
Spanish-American	.1	.5	1.0	1.2	1.1
Syrian	.7	.4	.2	.2	.1
Turkish	.2	(1)	(1)	(1)	.1
Welsh	.2	.3	.5	.6	.9
West Indian (other than Cuban)	.1	.3	.1	.1	.2
Other peoples	.3	.2	.1	.2	.2

[1] Less than one-tenth of 1 per cent.

Source: Commissioner General of Immigration, Department of Labor.

No. 102.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED: BY RACE OR PEOPLE AND BY SEX, YEAR ENDED JUNE 30, 1930

NOTE.—For totals of both sexes combined, by race, see Table 100

Race or people	Admitted		Departed	
	Male	Female	Male	Female
Total	117,000	194,674	38,865	18,000
African (black)	785	1,021	263	403
Armenian	192	569	38	19
Bohemian and Moravian (Czech)	201	352	407	167
Bulgarian, Serbian, and Montenegrin	236	508	671	175
Chinese	721	249	3,096	318
Croatian and Slovenian	479	85	279	61
Cuban	1,535	567	849	425
Dalmatian, Bosnian, and Herzegovinian	36	72	71	46
Dutch and Flemish	2,[illegible]	1,[illegible]	622	576
East Indian	43	[illegible]	62	3
English	17,389	17,591	3,[illegible]	3,[illegible]
Finnish	210	146	197	134
French	7,349	6,422	1,047	[illegible]
German	17,011	17,[illegible]	2,[illegible]	2,742
Greek	1,570	2,221	642	141
Hebrew	4,762	6,[illegible]	181	116
Irish	17,[illegible]	17,[illegible]	1,[illegible]	[illegible]
Italian (north)	974	1,[illegible]	261	164
Italian (south)	7,[illegible]	12,[illegible]	1,749	[illegible]
Japanese	544	282	738	[illegible]
Korean	22	5	28	[illegible]
Lithuanian	127	280	114	[illegible]
Magyar	689	373	412	236
Mexican	6,322	5,588	4,341	2,[illegible]
Pacific Islander			3	[illegible]
Polish	2,301	2,[illegible]	1,[illegible]	[illegible]
Portuguese	364	416	281	[illegible]
Rumanian	124	389	286	164
Russian	680	664	326	[illegible]
Ruthenian (Russniak)	236	227	11	1
Scandinavian (Norwegians, Danes, and Swedes)	4,833	3,645	1,687	1,[illegible]
Scotch	13,329	14,700	1,221	[illegible]
Slovak	1,397	1,047	386	[illegible]
Spanish	573	386	1,439	[illegible]
Spanish American	1,914	1,333	1,053	[illegible]
Syrian	249	208	57	[illegible]
Turkish	67	103	20	[illegible]
Welsh	1,147	880	146	[illegible]
West Indian (except Cuban)	280	331	281	[illegible]
Other peoples	253	273	113	[illegible]

Source: Commissioner General of Immigration, Department of Labor.

No. 108.—ALIENS ARRIVED: BY CLASSES UNDER IMMIGRATION ACT OF 1924 AND BY REGION OF BIRTH, YEARS ENDED JUNE 30

Class	All countries		Europe		Asia		Canada and Newfoundland	
	1929	1930	1929	1930	1929	1930	1929	1930
All classes, total	279,327	446,314	216,437	314,262	30,900	22,100	64,312	87,112
Nonimmigrants, total	98,974	108,713	58,373	63,035	10,313	10,614	10,439	10,591
Government officials, their families, attendants, etc.	6,206	6,269	2,542	2,401	883	1,004	87	68
Temporary visitors	64,210	70,625	40,274	46,090	3,215	3,091	4,836	6,143
In transit through United States	27,776	27,901	12,126	14,042	5,155	5,564	5,502	4,376
To carry on trade under existing treaty	1,622	1,510	429	512	1,062	955	4	4
Immigrants, total	180,353	198,004	115,697	114,811	9,496	9,356	53,883	66,521
Husbands, wives, and children of United States citizens	36,213	32,105	28,433	30,277	1,345	1,298	4	1
Returning residents	101,007	99,154	84,479	81,267	7,203	7,111	2,668	2,603
Natives of immigrant countries and their wives and children	37,705	63,404	517	456	9	8	51,086	63,918
Professors and ministers and their wives and children	1,202	1,340	980	1,071	207	213	24	5
Students	1,806	1,902	1,006	902	674	703	8	16
Women who had been citizens of the United States	132	72	83	32	.....	3	25	7
Spanish subjects admitted into Porto Rico	30	26	30	26	.....	.....	.....	.....
American Indians born in Canada	18	1	.....	.....	.....	.....	18	1
Quota immigrants, total	148,018	141,497	146,167	137,016	1,190	2,130	.....	.....

Class	Mexico		West Indies		Central and South America		Other countries	
	1929	1930	1929	1930	1929	1930	1929	1930
All classes, total	45,304	17,037	17,303	16,403	10,043	10,906	8,237	5,304
Nonimmigrants, total	8,684	3,330	9,276	9,613	5,116	3,377	4,901	4,935
Government officials, their families, attendants, etc.	331	420	1,072	1,090	1,205	1,204	146	130
Temporary visitors	1,882	2,014	6,403	7,243	3,476	1,[illegible]	3,671	3,675
In transit through United States	631	794	1,408	1,267	440	891	1,088	1,087
To carry on trade under existing treaty			15	17	6	7	6	3
Immigrants, total	36,620	14,707	7,970	7,311	4,900	3,191	631	797
Husbands, wives, and children of United States citizens			209	203	27	13	97	124
Returning residents	1,180	2,[illegible]	4,230	4,[illegible]	1,020	1,[illegible]	619	6[illegible]
Natives of immigrant countries and their wives and children	30,400	12,202	2,791	2,[illegible]	3,919	2,424	4	11
Professors and ministers and their wives and children	1		7	10	4	4	20	27
Students		1	75	63	33	27	102	113
Women who had been citizens of the United States		2	4	1		2		1
Quota immigrants, total			761	1,079	139	288	680	634

Includes Greenland, Miquelon, and St. Pierre.

Source: Commissioner General of Immigration, Department of Labor.

No. 104.—IMMIGRATION QUOTAS AND ALIENS ADMITTED AND CHARGED TO QUOTAS: BY NATIONALITY, YEARS ENDED JUNE 30

NOTE.—The immigration act of 1921 limited the number of aliens admitted annually of any nationality subject to the quota law, to 3 per cent of the number of foreign-born persons of such nationality resident in continental United States as determined by the Census of 1910; the population plan of the act of 1924, to 2 per cent according to the Census of 1890. The national origins clause of the latter act, which became effective July 1, 1929, provided that the quota of any nationality should be computed by applying to 150,000 the ratio between the calculated number of inhabitants in continental United States in 1920 owing their origin to the nationality concerned and the total inhabitants in the United States of all nationalities subject to the quota law. (See Table 100.) Under the act of 1924, the minimum quota is 100. Both immigrant and nonimmigrant aliens may appear in quota law statistics, or aliens of both classes may not be counted against quotas at all, as shown by Table 103.

Country or region	Under immigration act of 1921				Under immigration act of 1924				
	1923		1924		Annual quota, 1925–1929	Number admitted		Quota, 1929	Number admitted 1929
	Quota[1]	Number admitted	Quota[1]	Number admitted		1925–1929, total	1929		
Total, all countries	357,803	335,480	357,803	357,642	164,667	781,499	140,919	153,714	141,[illegible]
Europe	346,135	323,915	346,170	346,008	161,948	736,588	140,845	150,288	140,[illegible]
Albania	288	288	288	288	100	449	85	100	[illegible]
Armenia (Russian)	230	230	230	230	124	450	114	100	[illegible]
Austria	7,451	7,356	7,342	7,342	785	3,[illegible]	704	1,413	1,[illegible]
Belgium	1,563	1,563	1,563	1,563	512	2,580	512	1,304	1,[illegible]
Bulgaria	302	296	302	302	100	488	100	100	[illegible]
Czechoslovakia	14,357	14,357	14,357	14,357	3,073	14,821	2,980	2,874	2,[illegible]
Danzig, Free City of	301	263	301	301	228	1,101	214	100	[illegible]
Denmark	5,619	5,226	5,619	5,619	2,789	13,118	2,704	1,181	1,[illegible]
Estonia	1,348	241	1,348	1,224	124	601	124	116	[illegible]
Finland	3,921	3,921	3,921	3,921	471	2,345	470	300	[illegible]
Fiume, Free State of	71	67	71	66	.....	.....	.....	.....	.....
France	5,729	5,034	5,729	5,729	3,954	18,631	3,680	3,686	3,[illegible]
Germany	67,607	49,256	67,607	67,607	51,227	243,442	46,975	25,957	[illegible]
Greece	3,294	3,294	3,053	3,053	100	492	100	307	[illegible]
Hungary (including Sopron District)	5,638	5,638	5,747	5,747	473	2,231	470	300	[illegible]
Iceland	75	59	75	43	100	300	82	100	[illegible]
Irish Free State	.....	.....	[2] 28,567	[2] 121,135	19,343	17,953	17,[illegible]	[illegible]	[illegible]
Italy	42,057	42,057	42,057	42,057	3,845	17,917	3,706	5,[illegible]	[illegible]
Latvia	1,540	1,513	1,540	1,540	142	[illegible]	141	[illegible]	[illegible]
Lithuania (including Memel and part of Pinsk region)	2,460	2,460	2,639	2,639	344	1,708	347	[illegible]	[illegible]
Luxemburg	92	92	92	92	100	485	100	100	[illegible]
Netherlands	3,607	3,607	3,607	3,607	1,648	7,871	1,577	3,153	2,[illegible]
Norway	12,202	12,202	12,202	12,202	6,453	30,544	6,088	2,377	2,[illegible]
Poland (including Eastern Galicia and part of Pinsk region)	31,146	29,730	30,977	30,977	5,982	28,057	5,697	6,524	6,[illegible]
Portugal (including Azores and Madeira Islands)	2,465	2,465	2,465	2,465	518	2,420	308	440	[illegible]
Rumania	7,419	7,419	7,419	7,419	603	2,987	591	296	[illegible]
Russia (Europe and Asia) (excl. Transcaucasia)	24,405	24,405	24,405	24,405	2,248	10,748	2,071	2,704	2,[illegible]
Spain (including Canary Islands)	912	912	912	912	131	641	126	200	[illegible]
Sweden	20,042	19,667	20,042	20,042	9,561	44,941	9,176	3,314	3,[illegible]
Switzerland	3,752	3,752	3,752	3,752	2,081	9,656	2,020	1,707	1,[illegible]
Turkey (European and Asiatic)	2,368	2,368	2,454	2,454	100	479	100	226	[illegible]
United Kingdom[3]	77,342	77,342	77,342	77,342	34,007	156,797	32,007	65,721	34,[illegible]
Yugoslavia	6,426	6,426	6,426	6,426	671	3,078	651	843	[illegible]
Other Europe	86	86	86	86	400	517	136	400	[illegible]
Asia	1,096	1,096	1,031	1,031	1,300	2,819	627	1,220	[illegible]
Africa	122	122	122	122	1,300	1,117	228	1,300	[illegible]
Australia and New Zealand	350	350	350	350	721	1,062	217	300	[illegible]
All others	121	116	121	121	400	6	1	400	[illegible]

[1] Changes in quotas between 1923 and 1924 were necessitated by changes in boundaries and other adjustments.

[2] Figures for previous years included with United Kingdom.

[3] Prior to 1925 figures include all Ireland in 1923, 1924, Northern Ireland only.

Source: Commissioner General of Immigration, Department of Labor.

No. 106.—QUOTA AND NONQUOTA IMMIGRANTS ADMITTED: BY COUNTRY OR REGION OF BIRTH, YEAR ENDED JUNE 30, 1930

NOTE.—See footnote Table 104

Country	Quota immigrants	Nonquota immigrants: From nonquota countries	Nonquota immigrants: Returning residents	Nonquota immigrants: Other exempt classes
All countries	141,697	63,404	99,144	25,446
Europe, total	137,018	1,456	91,987	22,488
Albania	100		352	208
Austria	1,417	1	780	354
Belgium	1,118		656	109
Bulgaria	95	2	71	104
Czechoslovakia	2,908	1	1,860	1,701
Denmark	1,144	2	1,606	133
Finland	569	1	1,724	99
France	3,813	8	3,304	212
Germany	27,159	5	15,758	678
Greece	307		1,805	1,604
Hungary	864		838	580
Irish Free State	19,695	7	4,452	92
Italy	4,010	131	14,632	16,479
Lithuania	316	3	312	337
Netherlands	2,708		667	103
Norway	2,146	7	2,278	312
Poland	8,456	14	2,692	3,920
Portugal	433	12	2,178	159
Rumania	679	2	794	1,056
Russia	2,231	11	376	661
Spain	332	29	2,765	318
Sweden	3,304	5	3,514	150
Switzerland	1,655	2	1,188	126
Turkey in Europe	65	1	22	192
United Kingdom—				
England	18,480	120	8,391	767
N. Ireland	7,340	11	956	85
United Kingdom—Con.				
Scotland	21,917	54	6,153	269
Wales	2,018	5	471	47
Yugoslavia	792	2	1,267	1,117
Other Europe	1,431	2	349	233
America, total	1,717	62,909	10,325	478
Canada and Newfoundland		43,598	2,603	39
Mexico		12,332	2,352	3
West Indies	1,479	2,865	4,679	368
Central and South America	232	3,824	1,290	74
Other America	6		12	1
Asia, total	9,130	18	7,111	2,217
China	173	1	1,739	380
India	92	2	113	78
Japan	15	1	4,821	257
Palestine	189		63	169
Syria	133	2	148	210
Turkey in Asia	165	1	158	708
Other Asia	1,383	1	67	115
Africa	330	18	147	309
Australia and New Zealand	269	13	280	144
Other countries	15		24	13

[illegible] and children born in quota countries of natives of nonquota countries.
... including Azores, Cape Verde, and Madeira Islands.

No. 106.—ARRIVALS AND DEPARTURES OF ALIENS AND CITIZENS

Class	1900-1904 average	1905-1909 average	1910-1914 average	1915-1919 average	1920	1929
Aliens and citizens						
Arrivals	1,[illegible],672	1,[illegible],192	[illegible]	[illegible]	[illegible]	[illegible]
Departures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Excess of arrivals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aliens, total						
Arrivals	1,[illegible],160	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Departures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Excess of arrivals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aliens, immigrant or emigrant						
Arrivals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Departures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Excess of arrivals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aliens, nonimmigrant or nonemigrant						
Arrivals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Departures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Excess of arrivals (+) or departures (−)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Citizens						
Arrivals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Departures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Excess of arrivals (+) or departures (−)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Citizens permanently departed						
To England		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
To other lands		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] average for 1920 and 1929.

Sources of Tables 105 and 106: Commissioner General of Immigration, Department of Labor.

No. 107.—ARRIVALS OF PASSENGERS AT THE PRINCIPAL PORTS FROM FOREIGN COUNTRIES: YEARS ENDED JUNE 30

NOTE.—Figures for immigrants and nonimmigrant aliens cover admissions only. In addition, there are debarred aliens among the arrivals who, after being examined, are found inadmissible and returned to the countries whence they came

Port and class	1900–1909, average	1910–1914, average	1915–1919, average	1920–1924, average	1925–1929, average	1930	1931	1932	1933
United States, total	1,060,019	1,488,422	454,198	968,896	888,285	861,808	800,299	802,674	[illegible]
United States citizens	166,236	273,262	131,643	246,640	303,885	430,955	449,955	477,[illegible]	[illegible]
Immigrants	820,239	1,034,940	234,536	554,920	304,192	430,955	279,678	261,[illegible]	[illegible]
Nonimmigrant aliens	73,544	180,220	88,013	162,070	190,318	103,376	199,649	204,[illegible]	[illegible]
New York	912,948	1,048,710	198,246	571,942	581,987	500,276	612,360	616,[illegible]	[illegible]
United States citizens	128,998	173,578	55,192	161,265	272,872	299,272	313,030	328,[illegible]	[illegible]
Immigrants	630,141	759,791	100,970	321,403	153,093	157,897	158,239	147,[illegible]	[illegible]
Nonimmigrant aliens	53,719	115,341	37,194	89,274	125,372	133,217	141,280	141,[illegible]	[illegible]
Boston	64,942	73,906	13,694	30,288	19,445	22,361	18,466	44,[illegible]	[illegible]
United States citizens	12,351	11,498	2,723	4,486	8,223	10,996	9,201	31,132	[illegible]
Immigrants	47,913	52,474	8,801	24,168	7,162	5,680	8,032	9,643	[illegible]
Nonimmigrant aliens	4,678	9,925	1,510	1,675	4,080	5,696	4,208	4,125	[illegible]
Philadelphia	94,183	84,288	2,385	10,687	815	866	871	1,716	[illegible]
United States citizens	3,510	3,508	462	1,355	413	282	282	1,383	[illegible]
Immigrants	20,203	48,547	1,067	8,597	150	98	76	72	[illegible]
Nonimmigrant aliens	470	2,770	256	675	252	222	233	271	[illegible]
Baltimore	44,797	31,288	914	511	198	166	244	289	[illegible]
United States citizens	1,277	1,126	76	132	110	69	137	2[illegible]	[illegible]
Immigrants	42,994	29,395	780	317	50	52	58	73	[illegible]
Nonimmigrant aliens	436	762	58	62	38	45	57	77	[illegible]
New Orleans	[1] 8,422	11,674	11,198	11,039	13,060	13,768	13,373	13,0[illegible]	[illegible]
United States citizens	[1] 3,925	7,837	6,808	6,474	9,246	9,829	9,642	9,[illegible]	[illegible]
Immigrants	[1] 3,298	1,791	1,931	1,407	847	1,045	817	7[illegible]	[illegible]
Nonimmigrant aliens	[1] 1,209	2,046	2,460	3,171	2,967	2,889	2,914	2,6[illegible]	[illegible]
San Francisco	10,789	14,053	19,587	94,738	16,945	17,890	17,788	17,9[illegible]	[illegible]
United States citizens	3,609	5,399	5,490	6,976	6,791	6,943	7,530	7,[illegible]	[illegible]
Immigrants	5,115	4,776	8,442	7,659	2,397	2,312	2,860	3,144	[illegible]
Nonimmigrant aliens	2,005	3,887	5,655	10,103	7,157	7,745	7,648	6,9[illegible]	[illegible]
Seattle	[1] 4,587	4,687	6,911	9,733	5,963	5,896	4,808	5,[illegible]	[illegible]
United States citizens	[1] 667	794	614	1,739	2,332	2,308	2,277	2,500	[illegible]
Immigrants	[1] 3,136	2,398	3,938	4,046	959	522	584	7[illegible]	[illegible]
Nonimmigrant aliens	[1] 734	1,625	2,359	2,948	2,292	2,439	2,091	2,[illegible]	[illegible]

[1] Average, 1906 to 1909.

Source. Commissioner General of Immigration, Department of Labor.

No. 108.—DEPARTURES OF PASSENGERS FROM THE UNITED STATES FOR FOREIGN COUNTRIES: YEARS ENDED JUNE 30

	1900–1909, average	1910–1914, average	1915–1919, average	1920–1924, average	1925–1929, average	1927	1928	1929	1930
Total	487,425	804,423	416,948	568,680	680,283	683,806	708,981	694,363	794,648
Male	324,402	631,827	319,331	394,871	348,917	361,966	408,485	397,507	[illegible]
Female	163,023	272,595	97,617	203,217	263,406	261,330	297,446	296,833	[illegible]
Children [1]	52,455	99,348	39,053	75,893	56,903	59,723	55,237	61,539	[illegible]
Adults [1]	434,970	804,074	377,895	512,225	573,430	563,573	648,694	622,401	[illegible]
Cabin [2]	193,922	457,514	208,903	323,302	441,217	410,125	455,214	378,942	[illegible]
Steerage [3]	293,503	446,909	207,355	264,786	191,106	213,171	248,717	307,[illegible]	177,[illegible]

[1] Prior to 1910 the division point is 12 years, from 1910 to 1917, inclusive, 14 years, thereafter, 16.
[2] Figures include departures by rail, ferry, or afoot via the Canadian and Mexican borders.
[3] Prior to 1910 designated as "Other than cabin passengers."

Source. Prior to July 1, 1907, the Bureau of Statistics; subsequently, the Bureau of Immigration, Department of Labor

No. 100.—NATIONAL ORIGIN OF THE WHITE POPULATION OF THE UNITED STATES: 1920

NOTE.—The table gives the national origin of the white population of the United States as determined as a basis for immigration quotas under the provisions of the Immigration Act of 1924. The percentage of the total white population derived from each country of origin is expressed in terms of the equivalent number of inhabitants. "Colonial Stock" is used to designate that portion of the white population which is descended from the population enumerated in the first census, taken in 1790; "post colonial stock," that which is descended from or consists of immigrants coming to the United States after 1790. Non-quota countries include Canada, Newfoundland, Mexico, Cuba, Haiti, the Dominican Republic, and the 16 independent Republics of Central and South America.

Country of origin	Number (in thousands)						Per cent distribution		
	Total	Colonial stock	Post-colonial stock				Total	Colonial stock	Post-colonial stock
			Total	Immigrants	Children of immigrants	Grandchildren and later generations			
Total	94,821	41,989	52,832	19,713	19,192	13,926	100.0	100.0	100.0
Quota countries	92,507	39,896	52,611	19,671	17,681	15,259	98.4	97.7	99.6
Austria	843	14	829	206	415	208	.9	(1)	1.5
Belgium	278	202	176	63	62	51	.3	1.5	.3
Czechoslovakia	1,715	55	1,660	560	904	197	1.8	.1	3.1
Denmark	705	93	612	199	277	144	.7	.2	1.1
Estonia	69		69	34	28	7	.1		.1
Finland	360	6	355	189	147	39	.4	(1)	.6
France	1,042	767	1,075	145	335	594	1.9	1.0	2.0
Germany	15,609	3,057	12,552	1,672	4,051	6,729	16.3	7.4	23.3
Great Britain and Northern Ireland	28,216	21,804	7,412	1,265	2,396	3,750	41.4	77.6	13.8
Greece	183		183	135	47	1	.2		.3
Hungary	510		510	319	194	16	.5		1.0
Irish Free State	10,645	1,622	9,023	521	2,088	6,413	11.2	4.6	20.5
Italy	3,662		3,662	1,612	1,671	379	3.7		6.8
Latvia	161		161	69	56	16	.1		.3
Lithuania	296		296	117	89	35	.3		.4
Netherlands	1,081	1,267	815	133	305	176	2.0	3.3	1.0
Norway	1,019	75	1,343	364	597	382	1.5	.2	2.5
Poland	3,921	9	3,904	1,014	1,780	1,110	4.1	(1)	7.3
Portugal	341	34	299	104	195	10	.3	.1	.6
Rumania	176		176	89	84	3	.2		.3
Russia (Europe and Asia)	1,651	6	1,645	767	762	127	1.8	(1)	3.1
Spain	150	38	112	50	25	37	.2	.1	.2
Sweden	1,577	217	1,360	420	777	163	2.1	.5	3.5
Switzerland	1,609	289	1,320	1,0[illegible]	284	38	1.1	.9	1.2
Turkey in Asia	73		73	42	31		.1		.1
Yugoslavia	135		135	102	33	1	.1		.3
Canada	944		944	221	399	19	.5		.9
Other quota countries	1,1[illegible]	6	1,1[illegible]	73	94	2	.2	(1)	.3
Non-quota countries	2,314	93.4	2,220	1,041	1,370	1,139	2.6	2.3	2.1

[illegible] than one-tenth of 1 per cent.

5. EDUCATION

No. 110. SUMMARY OF PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: CONTINENTAL UNITED STATES

	1970	1980	1990	2000	2010
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	31.3	30.1	29.6	29.3	28.6
[illegible]	[illegible]	[illegible]	12,722,561	15,503,110	17,813,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.37
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	6,116,143	[illegible]	10,632,772	12,837,307
[illegible]	[illegible]	72.3	[illegible]	68.6	72.1
[illegible]	112.2	130.3	134.7	144.3	157.3
[illegible]	[illegible]	81.1	[illegible]	99.1	113.0
[illegible]	[illegible]	[illegible]	[illegible]	423,[illegible]	823,210
	[illegible]	[illegible]	[illegible]	[illegible]	110,641
	[illegible]	[illegible]	[illegible]	[illegible]	612,739
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.1
[illegible]					
[illegible]	37,[illegible]	55,[illegible]	91,[illegible]	137,[illegible]	253,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	160,[illegible]	214,[illegible]	430,250
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.64
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	1970	1977	1984	1986	1990
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 111.—ELEMENTARY, COMMERCIAL, SECONDARY, NORMAL SCHOOL, AND COLLEGE ENROLLMENTS: CONTINENTAL UNITED STATES

Schools	1880	1900	1910	1920	1928
Elementary and kindergarten, total	14,181,413	16,294,784	18,457,228	20,804,488	[illegible]
Kindergartens (public and private)	[1] 31,227	225,304	[illegible]	510,949	[illegible]
Public elementary schools (including public kindergartens)	12,519,518	14,983,859	16,906,791	19,378,927	[illegible]
Private elementary schools (largely estimated)	1,661,897	1,240,926	1,558,437	1,685,561	[illegible]
Secondary students, total	357,813	694,908	1,111,393	2,404,676	[illegible]
Public high schools	202,963	519,251	915,061	[4] 2,199,289	[illegible]
Private high schools	94,981	110,797	117,400	[4] 213,930	[illegible]
Preparatory schools (in colleges and universities)	51,749	56,285	66,042	56,309	[illegible]
Secondary students in normal schools	8,170	9,570	12,890	22,058	[illegible]
College and normal students, total	156,756	237,550	355,215	597,497	1,168,141
Normal schools and teachers colleges (excluding secondary students)	34,814	69,551	88,561	135,012	[illegible]
Colleges, universities, and professional schools (excl. preparatory students)	121,942	167,999	266,654	462,445	[illegible]
Private commercial and business schools	78,930	91,849	154,944	235,161	[illegible]

[1] 1888.
[2] Public only.
[3] 1909.
[4] From State reports.
[5] See headnote, Table 120.
[6] 1925.

Source: Office of Education, Department of the Interior.

No. 112.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES: CONTINENTAL UNITED STATES

NOTE.—Data for public high schools are from reports received from the schools, 18,116 public high schools out of a total of approximately 24,000 having furnished complete reports in 1928. The total enrollment in all high schools as reported by the State departments of education are shown for 1920 and 1928 in Table 111.

	1880	1900	1910	1920	1928	1928
ALL HIGH SCHOOLS AND ACADEMIES						
Schools reporting	4,158	7,993	19,994	16,419	20,080	[illegible]
Total secondary pupils [1]	207,904	630,040	1,062,461	2,041,900	3,812,900	[illegible]
Per cent of total population	0.47	0.83	1.12	1.93	[2] 2.94	[illegible]
Number of persons 14 to 17 years of age in total population [3]	5,354,653	9,152,406	7,220,298	7,735,841	9,572,000	[illegible]
Ratio of number of pupils to total number of age specified, per cent	5.56	10.24	14.30	26.38	35.65	[illegible]
PUBLIC HIGH SCHOOLS						
Schools reporting	2,526	6,005	10,213	14,326	17,710	[illegible]
Teachers, total	[4] 9,120	30,373	41,007	[4] 97,654	[4] 102,930	[illegible]
Men	3,767	10,172	18,860	34,398	50,696	[illegible]
Women	5,280	10,200	22,777	63,256	135,070	[illegible]
Secondary pupils, total [1]	202,963	519,251	915,061	1,857,156	3,063,900	[illegible]
Boys	85,451	210,207	399,525	922,997	1,447,[illegible]	[illegible]
Girls	116,151	303,044	516,536	1,034,168	1,616,120	[illegible]
Colored students (included above)	8,933	8,396	18,630	87,651	74,719	[illegible]
First year	[5]	[5]	392,505	742,230	1,108,150	1,212,[illegible]
Second year	[5]	[5]	247,938	498,798	823,191	[illegible]
Third year	[5]	[5]	163,176	348,604	611,396	[illegible]
Fourth year	[5]	[5]	111,444	281,399	504,353	[illegible]
Postgraduate	[5]	[5]	...	7,086	17,319	[illegible]
Per cent of total population in public high schools	0.32	0.66	1.00	1.76	[2] 2.63	[2] [illegible]
Number graduated during year, total	21,862	61,737	111,963	230,900	434,180	474,[illegible]
Boys	7,692	22,575	43,677	90,516	190,654	[illegible]
Girls	14,190	39,162	67,706	140,384	244,645	[illegible]

[1] Excludes seventh and eighth grades in junior high schools.
[2] Computed by the Bureau of Foreign and Domestic Commerce, based on revised estimates of population.
[3] Census enumerations, 1880, 1900, 1910, and 1920. Census estimates as of July 1 for 1928 and 1928.
[4] Includes teachers not classified by sex.
[5] Includes teachers in junior high schools as follows: 1920, men, 1,361, women, 4,[illegible]; 1928, men, 4,[illegible], women, 19,444; 1928, men, 7,305, women, 34,634.
[6] No data.

No. 112.—Public High Schools and Private High Schools and Academies, Continental United States—Continued

	1890	1900	1910	1920	1930	1935
Private high schools and academies						
[illegible]	1,632	1,978	1,781	2,003	2,370	2,448
[illegible] total	7,900	10,117	11,160	14,946	18,085	20,338
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,447	12,467
Secondary pupils total	94,931	110,797	117,400	194,153	948,076	900,900
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]

No. 113. NORMAL SCHOOLS AND TEACHERS' COLLEGES (STATE, COUNTY, CITY AND PRIVATE): Continental United States

	1900	1910	1920	1924	1929	1930
[illegible] teachers' [illegible]						
[illegible]	305	294	370	362	339	331
[illegible] total	4,267	5,914	[illegible]	12,317	14,488	14,683
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] total	116,549	138,430	162,873	273,107	297,430	279,193
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] total	69,171	88,561	1[illegible],612	2[illegible],649	274,549	294,117
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 114.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: CONTINENTAL UNITED STATES

	1890	1900	1910	1920	1924	1930	1935
PROFESSORS AND INSTRUCTORS							
Total, excluding duplicates	13,868	22,134	33,631	42,872	56,279	62,234	67,[illegible]
Men	10,676	18,343	28,477	34,111	44,345	48,649	52,[illegible]
Women	2,869	3,791	5,154	8,771	11,934	13,585	14,[illegible]
Preparatory departments	2,803	4,078	4,546	4,262	4,372	3,917	3,[illegible]
Men	.....	2,572	2,807	2,714	2,615	2,149	1,[illegible]
Women	.....	1,506	1,741	1,568	1,757	1,768	1,[illegible]
Collegiate departments	6,196	11,219	17,281	26,113	36,025	43,326	56,[illegible]
Men	.....	9,014	14,051	21,644	29,872	32,606	39,[illegible]
Women	.....	2,205	3,230	4,469	6,153	10,721	13,[illegible]
Professional departments	3,995	6,277	13,285	10,915	13,903	14,733	14,[illegible]
Men	.....	.....	12,[illegible]	10,603	13,[illegible]	14,172	14,[illegible]
Women	.....	.....	309	312	422	561	[illegible]
Other departments	.....	.....	.....	2,221	2,328	1,437	1,[illegible]
Men	.....	.....	.....	962	1,073	570	[illegible]
Women	.....	.....	.....	1,259	1,255	865	[illegible]
STUDENTS							
Total, excluding duplicates	173,691	234,284	339,606	521,754	728,194	822,900	918,381
Men	119,860	162,809	237,905	334,226	457,701	509,732	563,[illegible]
Women	53,831	61,385	104,701	187,528	268,423	313,168	356,[illegible]
Preparatory departments	51,749	56,285	66,042	59,309	61,856	55,632	38,[illegible]
Men	29,540	34,814	42,616	38,358	38,525	33,185	28,[illegible]
Women	22,219	21,471	23,426	20,911	23,033	22,447	28,[illegible]
Collegiate departments	65,274	104,098	174,213	341,092	496,299	595,438	687,[illegible]
Men	44,650	68,047	113,074	272,405	298,817	347,665	402,[illegible]
Women	20,624	36,051	61,139	128,677	198,482	247,798	285,[illegible]
Graduate departments	2,382	3,831	9,370	15,612	28,799	32,509	44,[illegible]
Men	1,973	4,112	6,504	9,847	18,444	20,110	28,[illegible]
Women	409	1,719	2,866	5,775	10,355	12,341	17,[illegible]
Professional departments [1]	33,011	58,070	71,257	57,131	91,516	99,413	98,[illegible]
Men	32,054	55,926	65,569	53,246	85,[illegible]	92,591	88,[illegible]
Women	957	2,144	5,688	3,836	5,651	5,822	5,[illegible]
Other departments	.....	.....	.....	65,859	73,008	53,566	38,[illegible]
Men				27,532	33,144	23,211	14,[illegible]
Women				38,327	39,864	30,355	23,[illegible]
Students in engineering courses included above	1,195	11,415	30,337	51,908	57,059	50,315	68,[illegible]
DEGREES CONFERRED							
Baccalaureate	6,852	14,018	22,087	39,572	61,265	71,539	83,[illegible]
Men	.....	9,247	15,267	23,272	36,228	41,168	45,[illegible]
Women	.....	4,471	7,420	15,240	25,037	30,425	37,[illegible]
Professional [1]	8,666	13,392	14,512	8,774	18,297	20,086	19,[illegible]
Men				8,272	17,357	19,047	18,[illegible]
Women				502	940	1,039	[illegible]
Graduate	1,113	1,[illegible]	2,[illegible]41	4,953	9,371	11,471	13,434
Men		1,[illegible]	1,[illegible]	3,[illegible]	6,447	7,700	8,[illegible]
Women		334	402	1,[illegible]	2,814	3,771	4,[illegible]
Ph.D. examination	126	342	499	532	1,084	1,202	1,[illegible]
Men		3[illegible]	3[illegible]	4[illegible]	914	1,113	1,[illegible]
Women		20	44	93	170	197	[illegible]

[1] Includes students in theology, law, medicine, dentistry, pharmacy, osteopathy, and veterinary medicine.

[2] First degrees in theology, law, medicine, dentistry, pharmacy, osteopathy, and veterinary medicine.

Source: Office of Education, Department of the Interior.

No. 115 PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: Number and Salary of Teachers

[illegible]	Number of teachers				Percent of [illegible]		Salaries of teachers, supervisors, and principals			
							Total, 1928 (1000 dollars)	Average annual salary (dollars)		
	1900	1910	1920	1928	1900	1928		1900	1920	1928
[illegible] U. S.	423 000	523 110	679 533	931 934	29 9	16 6	1,184,563	325	871	1,264
New England	21 349	30 723	43 640	51,016	11 0	11 5	84,750	494	1,084	1,544
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 116.- ELEMENTARY AND SECONDARY SCHOOLS

[illegible]

[illegible]	[illegible] 1920	Pupils [illegible]				[illegible]		
		1900	1910	1920	1928	1900	1910	1920
Continental U. S.	[illegible]	15,503,113	17,813,452	21,[illegible],316	21,179,696	[illegible]	[illegible]	—
New England	[illegible]	[illegible]	1,051,14[illegible]	1,4[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

PUBLIC AND PRIVATE: Enrollment and Attendance

| [illegible] | [illegible] | [illegible] |

No. 117. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: EXPENDITURES

[illegible]

Division and State	Total expenditures (thousands of dollars)				Per capita of total population (dollars)				Per [illegible]			
	1900	1910	1920	1928	1900	1910	1920	1928	1900	1910	1920	1928
Continental U. S.	214,964	426,2[illegible]	1,036,151	2,164,547	2.91	4.64	9.80	18.23	[illegible]	[illegible]	[illegible]	[illegible]
New England	22,403	34,2[illegible]	75,796	152,143	4.01	5.23	10.24	14.93	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	61,507	108,91[illegible]	230,444	563,671	3.9[illegible]	5.64	9.90	23.92	15.[illegible]	23.76	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	52,0[illegible]	99,633	217,4[illegible]	416,171	3.2[illegible]	5.47	11.52	20.94	11.66	21.[illegible]	67.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	34,1[illegible]	65,2[illegible]	173,0[illegible]	252,4[illegible]	3.[illegible]	5.60	13.90	19.17	11.90	19.[illegible]	53.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	1,[illegible]	26,773	73,4[illegible]	147,[illegible]	1.[illegible]	2.19	[illegible]	12.13	3.[illegible]	[illegible]	17.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	11,6[illegible]	32,[illegible]	53,643	[illegible]	1.96	5.6[illegible]	6.61	2.90	5.41	11.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	21,[illegible]	73,546	131,113	1.2	2.[illegible]	7.3[illegible]	11.[illegible]	3.76	9.00	23.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 118.—PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: ENROLLMENT OF WHITE AND COLORED SCHOOL POPULATION IN 16 STATES

[illegible]	[illegible] elementary and secondary schools				[illegible] of enrollment to public school population [illegible]				Average number of days attended by each pupil enrolled, 1920	
	White		Colored		White		Colored			
	1920	1918	1920	1918	1920	1918	1920	1918	White	Colored
Total	1 391 631	6 234 635	1 954 212	2 207 647	0.800	0.642	0.604	[illegible]	123	93
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 119. PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES: NUMBER OF SECONDARY PUPILS

[illegible]	1900	1910	1920	1918	[illegible]	1900	1910	1920	1918
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 120.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES: Number of Teachers and Pupils, 1927-28

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Continental U.S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 121.- SCHOOL STATISTICS OF NONCONTIGUOUS TERRITORIES AND POSSESSIONS

	1899-1900	1909-10	1919-20	1925-26	1927-28	1928-29	1929-30
HAWAII TERRITORY							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 122.—UNIVERSITIES, COLLEGES, AND

Division and State or Territory	Number of institutions, 1928	Professors and instructors, 1928		Students—Total enrollment, excluding duplicates					
		Male	Female	1900	1910	1920	1928		
							Total	Male	Female
Continental U. S.	1,071	30,363	14,946	234,984	332,696	521,734	919,351	563,344	356,137
New England	57	5,149	893	19,356	25,379	44,657	70,131	49,103	20,[illegible]
Maine	5	223	27	1,520	2,012	2,647	3,243	2,615	[illegible]
New Hampshire	3	353	12	955	1,508	2,608	4,184	3,683	[illegible]
Vermont	4	[illegible]	40	676	926	1,643	2,353	1,569	[illegible]
Massachusetts	32	3,375	703	12,312	15,726	31,334	49,431	33,134	16,[illegible]
Rhode Island	3	201	13	943	1,170	1,7[illegible]	3,233	2,320	[illegible]
Connecticut	10	765	98	2,950	3,979	4,627	7,687	6,262	1,[illegible]
Middle Atlantic	145	12,659	2,461	32,821	92,191	166,301	211,040	138,[illegible]	72,[illegible]
New York	62	7,237	1,541	17,053	23,517	62,579	133,517	85,601	[illegible]
New Jersey	15	615	94	2,394	3,030	4,235	10,333	8,549	1,[illegible]
Pennsylvania	68	4,729	827	13,364	19,644	38,687	67,[illegible]	44,679	23,[illegible]
East North Central	184	10,677	2,719	41,060	74,474	122,614	190,328	122,430	73,[illegible]
Ohio	57	3,153	918	11,734	19,105	31,669	61,[illegible]	34,940	26,[illegible]
Indiana	26	1,129	335	4,908	12,775	16,820	22,203	14,716	7,[illegible]
Illinois	56	3,411	806	15,397	26,191	44,938	69,[illegible]	43,327	26,[illegible]
Michigan	29	1,[illegible]	357	5,737	8,[illegible]	14,817	27,054	18,640	8,[illegible]
Wisconsin	16	1,166	283	4,125	7,865	14,340	18,279	11,812	6,[illegible]
West North Central	198	6,644	2,361	31,767	48,900	90,949	113,300	67,919	45,[illegible]
Minnesota	29	1,302	525	4,821	7,481	17,210	22,712	14,128	8,[illegible]
Iowa	43	1,371	617	7,437	11,148	18,[illegible]	23,615	13,577	[illegible]
Missouri	52	1,725	517	7,979	10,011	16,319	25,573	16,640	8,[illegible]
North Dakota	5	228	89	644	1,419	2,777	4,073	2,477	1,[illegible]
South Dakota	11	272	117	1,[illegible]	2,187	3,085	4,[illegible]	2,085	2,[illegible]
Nebraska	17	708	266	3,918	5,532	9,[illegible]	14,200	8,690	6,[illegible]
Kansas	35	858	430	5,561	10,425	12,770	18,530	10,332	8,[illegible]
South Atlantic	108	5,301	2,109	34,543	54,849	90,301	88,017	58,114	40,[illegible]
Delaware	1	[illegible]	21	137	291	[illegible]	707	[illegible]	[illegible]
Maryland	18	1,273	297	3,[illegible]	4,146	9,763	13,635	9,080	4,[illegible]
District of Columbia	11	1,[illegible]	[illegible]	2,[illegible]	4,361	9,401	14,342	9,949	4,[illegible]
Virginia	32	893	377	4,[illegible]	6,149	9,174	15,034	9,163	5,[illegible]
West Virginia	13	342	125	[illegible]	1,502	3,183	7,044	3,707	3,[illegible]
North Carolina	33	[illegible]	434	4,[illegible]	6,[illegible]	8,[illegible]	16,644	9,[illegible]	7,[illegible]
South Carolina	22	440	278	3,[illegible]	5,225	5,496	11,085	5,085	6,[illegible]
Georgia	32	819	306	4,230	5,507	10,[illegible]	15,037	8,509	6,[illegible]
Florida	6	294	143	683	1,100	2,145	5,689	2,954	2,[illegible]
East South Central	90	2,108	866	30,781	22,085	23,737	44,790	34,794	9,[illegible]
Kentucky	27	476	220	5,[illegible]	5,353	6,720	11,[illegible]	6,444	4,[illegible]
Tennessee	32	940	[illegible]	8,[illegible]	10,[illegible]	7,[illegible]	15,474	8,605	7,[illegible]
Alabama	13	411	1[illegible]	3,[illegible]	2,[illegible]	5,476	9,[illegible]	5,[illegible]	3,[illegible]
Mississippi	18	279	210	3,[illegible]	4,319	4,126	7,953	3,760	4,[illegible]
West South Central	110	3,204	1,445	18,735	17,780	32,111	70,734	50,[illegible]	34,[illegible]
Arkansas	16	[illegible]	135	1,991	2,667	3,141	6,374	3,610	2,[illegible]
Louisiana	11	690	222	2,611	3,914	4,102	10,511	5,773	4,[illegible]
Oklahoma	17	607	278	[illegible]	2,673	6,187	14,187	7,439	6,[illegible]
Texas	66	1,643	810	5,302	8,[illegible]	18,681	39,662	19,694	20,[illegible]
Mountain	37	1,472	808	8,338	8,174	13,049	30,903	17,397	13,[illegible]
Montana	5	170	54	34[illegible]	[illegible]	1,727	3,139	1,971	1,[illegible]
Idaho	4	140	56	22[illegible]	634	1,[illegible]	3,139	1,790	1,[illegible]
Wyoming	1	[illegible]	43	187	302	[illegible]	1,396	[illegible]	[illegible]
Colorado	12	534	179	2,[illegible]	4,133	4,211	9,393	5,754	3,[illegible]
New Mexico	4	99	18	392	655	1,[illegible]	1,661	1,204	[illegible]
Arizona	3	130	42	[illegible]	200	1,[illegible]	2,[illegible]	1,511	[illegible]
Utah	7	254	1[illegible]	1,[illegible]	1,[illegible]	3,044	6,872	3,713	3,[illegible]
Nevada	1	[illegible]	13	324	334	4[illegible]	1,032	562	[illegible]
Pacific	90	4,561	1,362	9,082	17,946	30,855	81,478	67,[illegible]	34,[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	8,748	14,[illegible]	8,[illegible]	5,[illegible]
Oregon	14	[illegible]	[illegible]	1,[illegible]	[illegible]	7,[illegible]	10,[illegible]	6,[illegible]	4,[illegible]
California	54	3,[illegible]	1,[illegible]	[illegible]	[illegible]	23,[illegible]	56,[illegible]	31,[illegible]	24,[illegible]
Alaska	[illegible]	[illegible]	4				63	32	31
Hawaii	[illegible]	54	[illegible]		64	[illegible]	672	444	[illegible]
Porto Rico	[illegible]	[illegible]	[illegible]		672	884	1,567	[illegible]	[illegible]

[1] Includes 27,725 students in professional departments of colleges and universities not distributed by States.

PROFESSIONAL SCHOOLS: By States

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Division and State or Territory
					Students [illegible]						Total receipts, [illegible]			
					Graduate		Professional		All other					
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		C. U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. E.
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Me.
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. H.
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Vt.
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Mass.
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		R. I.
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. J.
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ida.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Calif.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Alaska
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Hawaii
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		P. R.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Canal Zone
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Philippine Islands
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Porto Rico
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Hawaii

No. 123.—NUMBER OF STUDENTS PURSUING SPECIFIED PROFESSIONAL COURSES, 1927-28

NOTE.—There were also 8 schools reporting 1,643 men and 222 women pursuing courses in [illegible] which are not shown in the table. Data by States are as follows: Massachusetts, 1 school with [illegible] men and 9 women; Pennsylvania, 1 school with 213 men and 34 women; Illinois, 1 school with 117 men and 15 women; Iowa, 1 school with 222 men and 13 women; Missouri, 3 schools with 764 men and [illegible] women; California, 1 school with 252 men and 50 women.

Division and State or Territory	Theology			Law			Medicine			Dentistry			Pharmacy			Veterinary Medicine		
	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women
Cont'l U. S.	178	12,294	1,345	138	40,479	2,216	73	20,485	942	41	9,166	116	60	10,303	792	19	[illegible]	1
New England	14	1,049	150	6	6,334	602	6	1,550	47	2	450		1	306	34			
Maine	1	32	3															
New Hampshire	1	8					1	37										
Vermont							1	119	11									
Massachusetts	9	773	146	5	4,192	644	3	1,144	22	2	450		1	306	34			
Connecticut	3	236	10	1	342	18	1	190	14									
Middle Atlantic	41	2,998	980	15	13,998	508	15	4,294	573	6	1,906	16	10	4,040	908	1	111	[illegible]
New York	18	1,413	212	10	10,056	478	9	2,365	154	3	627	6	5	2,212	104			
New Jersey	5	647	30	1	1,771	62							1	376	10			
Pennsylvania	18	1,032	18	4	1,651	32	6	1,929	119	3	1,279	10	4	1,452	103			
East North Central	62	3,976	438	27	7,381	337	13	4,081	945	9	2,316	51	14	2,290	120	8	130	
Ohio	12	730	38	8	1,700	71	4	906	46	3	496	5	5	676	62	1	[illegible]	
Indiana	5	222	29	5	575	24	1	411	18	1	225	1	4	454	10			
Illinois	15	1,903	355	8	2,408	95	4	2,181	113	3	1,035	12	1	607	22			
Michigan	5	176	17	4	1,818	45	2	929	47	1	363	31	3	377	30	1	[illegible]	
Wisconsin	5	272		2	471	20	2	577	24	1	218	2	1	104	17			
West North Central	22	1,715	90	19	3,133	140	10	2,012	90	7	1,534	7	10	1,096	74	8	130	
Minnesota	7	449	8	4	669	21	1	650	38	1	278	3	1	134	17			
Iowa	4	139	40	2	240	8	1	449	16	1	216		2	119	9	1	[illegible]	
Missouri	6	940	1	6	1,008	98	3	916	13	3	785	2	2	361	11			
North Dakota				1	62	3	1	69	2				1	84	12			
South Dakota				1	63	2	1	44					1	63	5			
Nebraska	4	78	2	3	198	5	2	495	8	2	245	2	2	247	18			
Kansas	2	109	39	2	240	9	1	211	13				1	85	6		[illegible]	
South Atlantic	25	1,316	44	25	4,430	261	12	3,251	91	5	945	3	10	796	64	1	[illegible]	
Maryland	3	248	3	1	382	11	2	632	46	1	367	2	1	334	12			
District of Columbia	3	234	3	6	2,115	240	3	977	22	2	280	2	2	94	18			
Virginia	4	276		4	479	9	2	761	16	1	102		1	102	9			
West Virginia				1	143	7	1	109	2				1	69	2			
North Carolina	4	84	3	3	407	4	2	140	1				1	78	2			
South Carolina	4	71		2	94	3	1	722					1	38				
Georgia	7	424	35	5	605	17	1	280		1	276	1	2	44	4			
Florida				3	375	10							1	63				
East South Central	13	754	33	9	1,078	38	6	1,150	25	3	377	5	5	336	16	1	[illegible]	
Kentucky	6	173	14	3	257	11	1	284	5	1	74	2	1	62	2			
Tennessee	5	163	14	4	660	17	3	739	18	2	203	3	2	174	12			
Alabama	2	18		1	129	1	1	87	1				1	37	1			
Mississippi				1	92	2	1	62	1				1	58	2			
West South Central	9	642	115	11	1,231	64	5	1,000	46	4	385	11	6	313	26	1	10	
Arkansas	2	84		1	73		1	134					1	21	2			
Louisiana				3	275	14	1	414	12	2	105	4	2	84	14			
Oklahoma	1	82		2	344	5	1	18	5				1	141	2			
Texas	6	476	64	5	539	5	2	504	29	2	280	7	2	112	10	1	[illegible]	
Mountain	1	67	5	8	519	22	3	229	14	1	108	5	4	171	46	1	36	1
Montana				1	72	2							1	48	9			
Idaho				1	22								1	27	3			
Wyoming				1	27	2												
Colorado	1	67		3	246	7	1	174	12	1	108	4	1	72	30	1	[illegible]	
New Mexico				1	76	4												
Utah				1	76	4			2				1	24	3			
Pacific	9	683	203	16	1,915	173	4	909	114	4	1,156	16	6	906	118	1	[illegible]	
Washington				2	250								2	216	44			
Oregon	2			1	2			[illegible]	2		[illegible]	2	2	242	41			
California	7	552	203	13	1,663	164	4	690	96		956	14	2	534	33			
Puerto Rico					27								1	39	10			

Source: Office of Education, Department of the Interior.

No. 124.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: Libraries and Other Property

[All money figures in thousands of dollars]

[illegible]	Volumes in libraries		Value of library [illegible]		Value of grounds, buildings, and equipment		Productive funds		
	1930	1929	1930	1929	1930	1929	1930	1930	1929
[illegible]	34 191 204	60 497 291	110 848	265 549	535 083	1 419 341	250 377	156 330	1 150 112
New England	1 651 211	7 653 677	12 673	31 625	61 632	131 392	62 878	137 767	276 918
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 125.—NORMAL SCHOOLS AND TEACHERS' COLLEGES: NUMBER OF SCHOOLS AND TEACHERS AND STUDENTS, BY SEX, BY STATES

Public normal [illegible] and public and private teachers' colleges

Division and State or outlying area	Number	Teachers				Students				Number	Per [illegible]	[illegible]
		1930				1930						
				Male	Female	1910	1930	Male	Female			
Cont'l U. S.	279	4,816	[illegible]	2,365	7,553	113,011	152,909	37,965	210,959	11	9.4	[illegible]
New England	29	518	669	203	610	6,354	5,426	651	7,572	11	199	1 [illegible]
Maine	7	[illegible]	[illegible]	[illegible]	104	1,[illegible]	[illegible]	[illegible]	[illegible]			
New Hampshire	3	21	[illegible]	31	[illegible]	172	[illegible]	1,[illegible]	[illegible]			
Vermont	1	29	[illegible]	[illegible]	[illegible]	[illegible]	240		[illegible]			
Massachusetts	11	262	[illegible]	107	275	2,182	2,779	284	3,[illegible]	7	[illegible]	[illegible]
Rhode Island	1	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	[illegible]			
Connecticut	7	84	[illegible]	18	[illegible]	1,[illegible]	[illegible]		1,[illegible]	4		
Middle Atlantic	39	1,291	1,383	697	1,457	30,614	19,759	5,141	29,97[illegible]	13	204	1 [illegible]
New York	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16,[illegible]	9,448	1,746	14,[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,1[illegible]	11,[illegible]	[illegible]	[illegible]	
East North Central	79	617	1,426	1,164	1,708	22,312	37,807	13,068	60,579	9	192	1 [illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	125	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Indiana	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	411	7,[illegible]	[illegible]	2,[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]
Michigan	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,[illegible]	[illegible]	12,[illegible]			
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			
West North Central	32	765	1,564	912	1,213	21,547	31,825	9,423	38,033	7	91	1 [illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Missouri	[illegible]	212	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
South Atlantic	35	594	970	[illegible]	819	11,217	13,354	4,[illegible]	22,[illegible]	3	38	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	
Florida		[illegible]					[illegible]					
East South Central	22	171	449	8[illegible]	[illegible]	5,[illegible]	10,946	7,312	23,[illegible]	2	111	1 [illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Tennessee	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	1	[illegible]	
Alabama	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
West South Central	20	270	[illegible]	[illegible]	[illegible]	6,[illegible]	21,[illegible]	10,[illegible]	28,[illegible]			
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Mountain	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	25	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Wyoming		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Utah												
Pacific	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	112	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Hawaii							[illegible]	[illegible]				
Philippine Islands												
Porto Rico												
Panama												
Canal Zone												
Virgin Islands												
Alaska												
Philippine Islands												
Porto Rico												
Panama												
Canal Zone												
Virgin Islands												
Alaska												

Source: [illegible] Department and Office of Education.

No. 126.—NURSE TRAINING, COMMERCIAL, SUMMER, AND REFORM SCHOOLS

NOTE.—Summer schools are chiefly those run by universities, colleges, and normal schools

Division and State or outlying area	Nurse-training schools, 1927		Commercial schools, 1929		Summer schools, 1927		Reform schools, 1927	
	Schools	Students	Schools	Students	Schools	Students	Schools	Students
Continental United States	1,703	73,636	651	179,756	651	391,909	130	84,317
New England	188	8,694	69	15,205	40	11,835	19	4,305
Maine	20	667	4	200	8	1,615	3	530
New Hampshire	21	449	4	409	3	556	1	208
Vermont	12	308	1	108	5	1,400	1	348
Massachusetts	90	4,962	29	7,656	21	7,606	9	2,824
Rhode Island	10	847	5	727	2	542	2	513
Connecticut	26	1,441	19	4,004	1	114	2	872
Middle Atlantic	330	18,406	139	44,507	83	59,809	29	19,699
New York	130	8,347	71	28,089	31	35,525	14	9,923
New Jersey	69	2,091	14	2,818	10	1,859	6	3,597
Pennsylvania	169	7,968	54	16,970	42	22,305	9	6,149
East North Central	393	15,414	159	45,113	111	62,988	24	23,080
Ohio	73	3,806	45	15,900	32	22,215	7	9,851
Indiana	32	1,659	19	5,578	20	12,054	3	2,493
Illinois	119	5,807	38	14,790	28	24,067	7	7,120
Michigan	42	2,336	22	5,149	16	12,617	5	2,627
Wisconsin	28	1,766	13	1,796	14	10,535	2	997
West North Central	250	10,790	76	28,097	104	59,176	21	7,059
Minnesota	30	3,725	10	3,014	12	8,680	6	1,025
Iowa	30	2,079	17	4,203	20	12,633	4	1,193
Missouri	31	1,560	18	8,098	19	12,466	3	1,212
North Dakota	13	303	5	277	7	4,194	1	250
South Dakota	18	462	5	820	12	2,696	1	213
Nebraska	23	1,095	7	2,013	15	8,935	3	695
Kansas	54	1,320	16	4,661	19	9,712	3	1,500
South Atlantic	303	7,775	67	11,378	99	48,006	35	8,921
Delaware	4	112	2	650	1	394	2	275
Maryland	27	1,906	4	875	8	2,256	6	2,064
District of Columbia	11	848	7	2,108	5	1,965	2	950
Virginia	42	1,313	8	1,572	14	8,651	4	915
West Virginia	30	792	9	1,879	16	6,524	2	908
North Carolina	67	1,306	8	1,251	21	11,710	1	600
South Carolina	29	512	7	534	6	2,904	3	575
Georgia	32	962	10	1,078	15	6,553	3	642
Florida	14	352	12	1,937	3	1,425	1	800
East South Central	118	3,279	30	8,759	88	31,379	11	4,479
Kentucky	27	746	11	2,277	18	8,621	2	1,561
Tennessee	30	1,113	20	3,963	18	10,081	3	1,145
Alabama	30	827	10	2,496	16	10,218	3	1,374
Mississippi	31	573	7	963	12	3,279	1	373
West South Central	127	3,905	51	11,300	97	50,294	7	9,969
Arkansas	14	209	9	909	13	3,263	1	325
Louisiana	14	719	7	2,178	10	5,867	1	324
Oklahoma	27	851	14	3,147	15	15,191	3	743
Texas	65	2,136	21	5,027	59	26,113	2	8,572
Mountain	69	2,943	23	14,937	36	13,929	10	1,879
Montana	14	412	4	1,198	4	600	2	339
Idaho	10	202	3	202	5	1,309	1	443
Wyoming	7	118	1	25	3	1,300	2	122
Colorado	21	953	14	8,001	14	8,170	2	712
New Mexico	2	29			5	1,442	1	64
Arizona	3	150	1	225	5	960	1	100
Utah	2	174	2	333	5	1,800		
Nevada			1	178	1	178	1	98
Pacific	69	1,104	30	14,997	36	38,979	13	4,693
Washington	23	[illegible]	11	3,439	16	6,487	5	1,725
Oregon	14	907	4	2,065	4	1,334	2	300
California	34	1,189	15	9,293	15	18,171	6	2,668
[illegible]								
Special Territory			3	1,204	2	200		
Philippine Islands	2	420	1	600				
Other Areas	3	60	4	200	1	342	1	327

Source: Office of Education, Department of the Interior.

No. 127.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED, 1927

NOTE.—Philippine Islands has 1 school for the blind with 21 pupils and 1 State school for the deaf with 101 pupils and Porto Rico has 1 school for the blind with 28 pupils and 1 private school for the deaf with 48 pupils

State	Schools for the blind		Schools for the deaf						Institutions for the feeble-minded					
			State schools		Public day schools		Private schools		State institutions		Public day schools[1]		Private institutions	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Inmates	Cities reporting schools	Pupils	Schools	Inmates
Continental United States	73	8,035	66	13,033	83	3,519	15	665	51	40,791	218	31,614	34	2,[illegible]
Alabama	2	146	2	342										
Arizona	1	2	1	32										
Arkansas	2	153	2	346										
California	2	152	1	193	7	383	1	30	1	321	5	1,[illegible]	1	[illegible]
Colorado	1	71	1	167					2	336	1	6[illegible]	1	16
Connecticut	1	66	2	318					1	761	7	762		
Delaware									1	112				
District of Columbia			1	135							1	711		
Florida	2	71	2	214					1	415				
Georgia	1	106	2	297	1	4	1	12	1	92	1	661		
Idaho	1	21	1	6[illegible]					1	349				
Illinois	2	300	1	411	4	664	1	118	2	5,672	6	2,[illegible]	2	[illegible]
Indiana	1	147	1	3[illegible]	1	9			1	1,6[illegible]	4	3[illegible]		
Iowa	1	114	1	3[illegible]	5	69			1	1,779	10	1,[illegible]	1	[illegible]
Kansas	1	130	1	249	2	25			1	5[illegible]	4	2[illegible]		
Kentucky	2	112	2	3[illegible]					1	5[illegible]	1	3[illegible]	1	[illegible]
Louisiana	2	79	1	1[illegible]	1	11	1	67	1	2[illegible]	1	11[illegible]		
Maine	1	32	1	1[illegible]					1	6[illegible]	1	60		
Maryland	2	114	2	2[illegible]	1	82	2	58						
Massachusetts	2	309	3	6[illegible]	2	169			2	3,3[illegible]	21	3,[illegible]	3	[illegible]
Michigan	2	197	1	9[illegible]	9	3[illegible]	1	34	1	2,7[illegible]	13	3,[illegible]	3	[illegible]
Minnesota	4	283	1	2[illegible]	4	1[illegible]			1	2,[illegible]	28	2,[illegible]	1	[illegible]
Mississippi	1	75	2	2[illegible]										
Missouri	1	113	1	311	2	109	2	192	1	5[illegible]	3	7[illegible]	2	[illegible]
Montana			1	[illegible]					1	2[illegible]	2	[illegible]		
Nebraska	1	55	1	19[illegible]	1	22			1	9[illegible]	2	2[illegible]		
New Hampshire					1	4			1	6[illegible]	1	19		
New Jersey	3	[illegible]	1	2[illegible]	3	1[illegible]			3	2,3[illegible]	27	3,[illegible]	5	[illegible]
New Mexico	1	84												
New York	6	4[illegible]	7	1,[illegible]	4	531			5	10,[illegible]	15	10,[illegible]	4	[illegible]
North Carolina	2	219	2	4[illegible]					1	3[illegible]	1	345		
North Dakota	1	[illegible]	1	1[illegible]					1	3[illegible]				
Ohio	7	4[illegible]	1	4[illegible]	7	3[illegible]	1	97	1	2,[illegible]	15	3,[illegible]	1	[illegible]
Oklahoma	1	[illegible]	1	[illegible]			1	13	1	4[illegible]				
Oregon	1	48	1	[illegible]	1	[illegible]			1	2[illegible]	1	232		
Pennsylvania	3	4[illegible]	4	1,[illegible]	2	147	3	181	3	6,[illegible]	18	7,[illegible]	5	[illegible]
Rhode Island			1	[illegible]					1	6[illegible]	3	[illegible]		
South Carolina	2	[illegible]	2	[illegible]					1	4[illegible]				
South Dakota	1	[illegible]	1	[illegible]					1	4[illegible]				
Tennessee	2	[illegible]	2	[illegible]							1	105	1	[illegible]
Texas	2	[illegible]	2	[illegible]	3	[illegible]			1	[illegible]	2	[illegible]		
Utah	1	[illegible]	1	[illegible]					1	1[illegible]	1	23		
Vermont			1	[illegible]					1	[illegible]				
Virginia	2	[illegible]	2	[illegible]					1	[illegible]	3	[illegible]	1	[illegible]
Washington	1	[illegible]	1	[illegible]	4	[illegible]			1	31[illegible]	4	1,[illegible]		
West Virginia	1	[illegible]	1	[illegible]							1	13		
Wisconsin	3	[illegible]	1	[illegible]	[illegible]	[illegible]	1	81	2	1,[illegible]	16	7[illegible]	2	[illegible]
Wyoming									1	[illegible]				

[1] Backward and subnormal pupils.

Source. Office of Education, Department of the Interior.

No. 128.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED: CONTINENTAL UNITED STATES

Kind of school	Number of schools			Number of teachers				Number of pupils			
						1927				1927	
	1910	1922	1927	1910	1922	Male	Female	1910	1922	Male	Female
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,[illegible]	2,716
Schools for the deaf total	130	154	160	1,[illegible]	1,[illegible]	663	1,[illegible]	12,546	14,[illegible]	8,[illegible]	8,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Schools for the feeble-minded and epileptic	61	214	900	540	1,[illegible]	316	3,177	17,[illegible]	67,214	34,[illegible]	4[illegible],055
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Department of the Interior

No. 129.—VOCATIONAL EDUCATION: TEACHERS AND PUPILS IN FEDERALLY AIDED VOCATIONAL SCHOOLS AND TEACHER-TRAINING COURSES

[illegible] Porto Rico, Tables [illegible], Dates [illegible], [illegible] and [illegible] Hawaii

[illegible]	Teachers					Pupils				
	1920	1926	1928	1929	1930[1]	1920	1926	1928	1929	1930[1]
[illegible]	[illegible]	16,192	20,[illegible]	22,164	24,[illegible]	905,030	832,[illegible]	818,[illegible]	848,[illegible]	941,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

No. 130.—VOCATIONAL EDUCATION: Pupils Enrolled in Vocational Courses

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1920	1928	1929	1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1930
United States	265,058	815,456	856,849	891,179	603,114	379,065	164,311	615,804	171,664	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31,231	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Middle Atlantic	75,661	294,864	301,248	307,536	173,911	133,625	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
East North Central	[illegible]	172,602	189,917	195,601	130,281	[illegible]	31,332	123,049	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
West North Central	25,143	53,097	61,164	75,198	47,311	30,[illegible]	27,468	29,[illegible]	30,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
South Atlantic	12,143	51,[illegible]	54,[illegible]	58,[illegible]	[illegible]	[illegible]	61,941	32,135	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Hawaii					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

[illegible]

[illegible]

[illegible]

No. 131.—VOCATIONAL EDUCATION: Pupils Enrolled in Vocational Teacher-Training Courses

Note.—Data relate only to institutions federally aided under vocational education act

Division and state	Total number					1930 [1]				
	1909	1914	1918	1919	1930 [1]	Male	Female	Agriculture	Trade and industry	Home economics
United States [2]	12,436	16,490	17,272	13,600	20,796	12,581	8,205	3,323	11,000	6,006
New England	1,[illegible]	1,375	1,152	1,130	1,603	1,100	503	161	1,008	508
Maine	82	53	91	52	59	8	51	8	.....	51
New Hampshire	39	38	97	67	87	21	66	7	14	66
Vermont	73	(3)	4	.....	39	39	.....	5	15	(3)
Massachusetts	749	817	719	794	809	509	300	103	406	226
Rhode Island	234	296	135	136	369	204	165	38	166	165
Connecticut	85	161	106	109	351	336	15	(3)	351	(3)
Middle Atlantic	1,[illegible]	3,007	4,343	3,139	5,066	3,974	1,072	631	4,035	969
New York	1,051	1,704	1,811	.....	2,496	1,818	678	246	1,852	248
New Jersey	125	167	391	600	1,173	711	462	101	718	354
Pennsylvania	604	1,136	1,941	1,304	1,397	1,445	842	184	1,465	336
East North Central	3,772	4,420	3,082	3,604	3,639	1,721	911	104	1,905	615
Ohio	1,206	794	394	1,045	690	686	.....	(3)	690	.....
Indiana	604	679	600	518	349	117	232	46	71	232
Illinois	265	859	1,056	805	741	297	444	70	611	60
Michigan	198	1,559	553	798	701	550	151	30	520	131
Wisconsin	279	769	138	151	152	69	84	18	62	72
West North Central	1,[illegible]	2,796	2,119	1,936	1,885	819	1,066	327	710	848
Minnesota	396	269	452	461	394	152	232	53	228	105
Iowa	181	1,436	645	416	553	291	262	41	329	183
Missouri	262	698	391	293	262	167	75	67	108	67
North Dakota	121	93	197	195	112	41	76	41	.....	76
South Dakota	71	187	193	101	171	31	140	25	6	140
Nebraska	195	235	234	214	198	92	96	35	61	92
Kansas	160	162	257	257	250	45	205	45	.....	205
South Atlantic	1,[illegible]	2,[illegible]	1,347	1,991	2,[illegible]	1,246	932	473	901	700
Delaware	51	45	72	62	74	52	21	17	42	15
Maryland	54	139	349	.....	243	243	.....	27	216	.....
District of Columbia	209	472	372	499	508	314	254	121	146	249
Virginia	141	304	377	457	349	273	72	34	305	44
North Carolina	256	260	254	142	304	241	63	241		63
South Carolina	92	148	(3)	297	179	46	133	36	9	133
Georgia	149	138	281	639	274	99	175		172	102
Florida	69	62	93	42	177	82	94	22	80	75
East South Central	716	686	1,027	1,172	1,066	1,149	777	410	643	508
Kentucky	166	208	229	171	81	50	31	20	9	31
Tennessee	91	67	191	146	347	156	191	40	230	117
Alabama	240	162	248	207	1,[illegible]	791	277	249	417	232
Mississippi	209	149	270	249	621	150	471	121	187	128
West South Central	940	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	949	1,[illegible]	604	969	1,[illegible]
Arkansas	161	154	62	37	95	17	78	77		78
Louisiana	209	145	194	334	187	71	116	67	69	51
Oklahoma	161	511	316	219	1,[illegible]	797	870	117	156	870
Texas	409	690	1,016	761	[illegible]	1,[illegible]	351	236	341	280
Mountain	695	1,[illegible]	1,[illegible]	1,101	1,[illegible]	949	664	410	539	664
Montana	84	134	91	57	77	63	33	29	14	33
Idaho	60	69	133	177	1[illegible]	73	67	70	29	39
Wyoming	38	125	154	119	172	95	77	15	60	77
Colorado	230	9[illegible]	472	63[illegible]	9[illegible]	675	341	272	432	340
New Mexico	209	(3)	16	4	24	19	5	19	1	5
Arizona	38	27	109	67	3	3	16	3	.....	16
Utah	208	699	1,[illegible]	91	264	63	101	68	1	170
Nevada	6	36	69	39	64	39	15	8	21	15
Pacific	1,077	1,197	1,381	1,199	994	576	318	190	503	397
Washington	139	55	264	171	(3)	(3)		(3)		(3)
Oregon	127	317	261	123	241	108	127	48	179	115
California	1,[illegible]	8[illegible]	8[illegible]	7[illegible]	6[illegible]	4,0	191	1,0	3[illegible]	[illegible] 112
Hawaii			60	60	91	55	36	61	30	36

[1] Figures are subject to slight corrections.
[2] Include Hawaii in 1909, 1914, and 1920.
[3] No report.
[4] Includes 38 supervising teachers in service
[5] Includes 38 supervising home makers

Source: Federal Board for Vocational Education.

No. 132.—VOCATIONAL EDUCATION: EXPENDITURES UNDER THE VOCATIONAL EDUCATION ACT, FOR YEARS ENDED JUNE 30

EXPENDITURES FOR ALL SCHOOLS, EXCEPT TEACHER TRAINING

Classification of expenditure	1920	1924	1926	1928	1929	1930
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	[illegible]
Total	6,555,500	16,231,548	20,652,690	23,350,702	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Agricultural	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Home economics	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Part-time and evening classes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

EXPENDITURES FOR TEACHER TRAINING, EXCEPT TEACHERS

Total	1,646,663	2,291,211	2,229,010	2,218,921	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trade [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trade [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] EXPENDITURES FROM FEDERAL MONEY, BY STATES

	1920	1929	1930		1920	1929	1930
	Dollars	*Dollars*	[illegible]		*Dollars*	*Dollars*	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 188.—VOCATIONAL REHABILITATION OF PERSONS DISABLED IN INDUSTRY OR OTHERWISE: YEARS ENDED JUNE 30

NOTE.—By the civilian vocational rehabilitation act of June 2, 1920, Congress set up a program of cooperation with the States for the vocational rehabilitation of persons disabled in industry or otherwise. By the end of the fiscal year 1920 all but 4 States had accepted the provisions and begun cooperation with the Federal Government although 2 had not begun actual service to disabled persons. The figures show a state only to cases aided by Federal funds. The total expenditure in 1930 (fiscal year) comprised: Federal funds, [illegible]; State and private funds, [illegible].

State	Number rehabilitated						Live cases on roll June 30					
	1923	1924	1925	1926	1929	1930	1923	1924	1926	1928	1929	1930[1]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Figures are subject to slight corrections.

[1] Exclusive of applications pending. [illegible]

[2] Exclusive of applications pending.

[3] [illegible]

Source: Federal Board for Vocational Education.

6. PUBLIC LANDS AND NATIONAL PARKS

GENERAL NOTE.—An original entry is a first claim to receive a given tract of public land. Perfected entry of the claim is made after required lapse of time and compliance with other conditions

No. 134.—ACREAGE OF ENTRIES AND PATENTS OF PUBLIC LAND

Class	1929 [1]			1930 [1]		
	Original entries	Perfected entries	Patented [2]	Original entries	Perfected entries	Patented [2]
Total	4,479,489	1,824,991	2,494,017	3,234,240	1,473,692	1,888,475
Homesteads	4,179,400	1,706,900	1,897,190	4,733,172	1,371,073	1,436,839
Section 2289, Revised Statutes [3]	208,864	147,155	206,500	263,206	112,825	157,933
June [illegible], 1902 (reclamation)	6,264	17,443	13,490	4,095	17,928	15,665
[illegible] 28, 1906 (Kinkaid)	4,747	1,920	1,490	3,397	5,453	962
June 11, 1909 (forest)	9,032	13,613	17,000	4,053	9,692	10,742
Feb. [illegible], 1909 (enlarged)	273,842	237,156	203,308	452,534	152,272	191,895
June 8, 1916 (" & [illegible] land grant)	19,039	13,042		18,122	13,469	
[illegible] 29, 1916 (stock raising)	3,463,727	1,270,617	1,350,265	3,963,811	1,059,224	1,057,302
Indian			2,908			110
Timber and stone		12,894	11,709		11,049	8,738
[illegible] land					90	
Desert land	26,347	30,960	49,957	31,791	26,941	25,050
[illegible] land		21,071	46,931		22,821	43,258
Public auction		22,494	29,653		21,456	50,597
State selection	209,025			261,443		
Railroad selection	15,242		206,107	78,963		62,694
Miscellaneous	18,392	27,632	226,101	119,469	22,262	209,278

[1] Year ended June 30. [2] Includes Indian lands. [3] Original act.

No. 135.—ORIGINAL ENTRIES OF PUBLIC AND INDIAN LAND: ACREAGE UNDER ALL ACTS, YEARS ENDED JUNE 30

Item and State	1926-1930, total	1920-1930, total	1901-1930, total	1880-1930, total	1930	1929	1928
Total	93,697,340	73,188,980	60,619,890	30,611,977	3,736,481	4,012,730	5,604,140
Public land	78,[illegible],282	69,[illegible],287	24,[illegible],619	19,913,[illegible]	3,614,518	4,[illegible],680	5,204,288
Indian land	4,[illegible],988	4,[illegible],438	1,110,470	[illegible],111	111,963	134,283	299,298
All homestead[illegible]	68,144,270	61,312,702	26,166,604	18,072,070	3,478,219	4,312,636	4,989,842
[illegible] land entries		14,024,063	26,[illegible],962	13,257,627	2,751,213	3,567,010	4,126,129
Other sources	16,604,080	11,[illegible],080	4,[illegible],686	1,[illegible],[illegible]	300,332	300,288	513,708
[illegible]	254,039	68,228	34,320	[illegible]			
[illegible]	60,[illegible]	98,138	21,332	34,[illegible]	5,682	7,700	9,607
[illegible]	3,[illegible],239	6,[illegible],080	3,[illegible]	1,[illegible]	372,[illegible]	334,272	[illegible],975
[illegible]	[illegible],135	612,[illegible]	21[illegible]	1,[illegible]	23,453	21,300	20,014
[illegible]	4,[illegible],715	3,117,[illegible]	2,621,[illegible]	1,[illegible]	300,974	231,681	397,[illegible]
[illegible]	9,[illegible],677	10,[illegible],647	3,[illegible]	2,[illegible]	243,925	621,013	3,[illegible],705
[illegible]	254,[illegible]	1[illegible],097	171,[illegible]	[illegible]	9,[illegible]	[illegible]	5,651
[illegible]	3,173,[illegible]	3,971,[illegible]	2,[illegible]	[illegible]	160,[illegible]	100,[illegible]	108,140
[illegible]	372,343	638,[illegible]	[illegible]				
[illegible]	[illegible],034	67,[illegible]	21,[illegible]	[illegible]			
[illegible]	[illegible],[illegible]	61,[illegible]	31,[illegible]				
[illegible]	1,[illegible],391	753,[illegible]	192,[illegible]	[illegible]	1[illegible],[illegible]	[illegible]	6,148
[illegible]	120,[illegible]	63,[illegible]	22,[illegible]				
[illegible]	14,[illegible]	4,[illegible]	[illegible]				
[illegible]	22,[illegible],[illegible]	14,[illegible]	4,[illegible]	2,[illegible]	301,[illegible]	632,[illegible]	523,313
[illegible]	1,[illegible],671	604,[illegible]	130,[illegible]	[illegible]	19,[illegible]	13,[illegible]	9,941
[illegible]	1,231,[illegible]	[illegible],112	[illegible]	[illegible]	[illegible]	[illegible]	79,044
[illegible]	[illegible],[illegible]	[illegible],321	7,[illegible]	4,[illegible]	[illegible]	1,[illegible]	1,[illegible]
[illegible]	2,[illegible],[illegible]	[illegible],621	130,[illegible]	[illegible]	13,[illegible]	[illegible],701	13,[illegible]
[illegible]	612,[illegible]	192,[illegible]	[illegible]	[illegible]			
[illegible]	3,[illegible],122	2,[illegible],[illegible]	2,[illegible]	[illegible]	130,[illegible]	191,[illegible]	161,042
[illegible]	3,[illegible],[illegible]	4,[illegible],[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2,[illegible],[illegible]	1,[illegible],[illegible]	1,[illegible]	[illegible]	213,[illegible]	[illegible]	[illegible],012
[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]	[illegible]	[illegible]	22,847	14,[illegible]	[illegible],297
[illegible]	[illegible],[illegible]	21,[illegible]	10,[illegible]				
[illegible]	4,[illegible],231	10,[illegible]	7,[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible],670
[illegible] and other	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	13,[illegible]

[illegible] only [1] 1926 and 1927 only [2] Includes entries made at discontinued offices.

Source of Tables 134 and 135: General Land Office, Department of the Interior.

No. 136.—HOMESTEADS: ACREAGE OF ENTRIES OF PUBLIC LANDS, YEARS ENDED JUNE 30

Item and State	All homesteads											
	1911–1915 total	1916–1920 total	1921–1925 total	1926–1930 total	1926	1929	1930	1930
Original entries, total	82 214 302	16 753 326	35 079 617	18 350 143	3 366 816	4 179 495	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Original entries stocking homesteads	[illegible]	[illegible]	280 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 137. STOCK-RAISING HOMESTEADS [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 138.—TIMBER AND STONE, COAL, MINERAL, AND DESERT LAND ENTRIES OF PUBLIC LAND

State	[illegible]	Coal	Desert land: Original	Desert land: Perfected	[illegible]	Coal	Mineral	Desert land: Original	Desert land: Perfected
Average of entries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80	22,021	31,791	20,947
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 140.—ACREAGE OF LAND CERTIFIED OR PATENTED UNDER RAILWAY OR WAGON-ROAD GRANTS FROM 1850 TO JUNE 30, 1930

State grants, total	**38,204,754**
Illinois: Illinois Central	2,[illegible]
Mississippi, total	1,[illegible]
Mobile & Ohio River	[illegible]
Vicksburg & Meridian	[illegible]
Gulf & Ship Island	[illegible]
Alabama, total	3,[illegible]
Mobile & Ohio	[illegible]
Alabama & Florida	[illegible]
Selma, Rome & Dalton	[illegible]
Coosa & Tennessee	[illegible]
Mobile & Girard	[illegible]
Alabama & Chattanooga	[illegible]
South & North Alabama	[illegible]
Muscle Shoals river improvement	[illegible]
Florida, total	2,[illegible]
Pensacola & Perdido	[illegible]
Florida & Alabama	[illegible]
Pensacola & Georgia	1,[illegible]
Florida, Atlantic & Gulf Central	[illegible]
Louisiana: Vicksburg, Shreveport & Pacific	375,[illegible]
Arkansas, total	2,[illegible]
St. Louis, Iron Mountain & Southern	[illegible]
Little Rock & Fort Smith	[illegible]
Memphis & Little Rock	[illegible]
Missouri, total	[illegible]
South Pacific (Pacific Railroad)	[illegible]
Hannibal & St. Joseph	[illegible]
St. Louis, Iron Mountain & Southern	[illegible]
Iowa, total	[illegible]
Burlington & Missouri River	[illegible]
Chicago, Rock Island & Pacific	[illegible]
Cedar Rapids & Missouri River	[illegible]
Dubuque & Sioux City	[illegible]
Iowa Falls & South City	[illegible]
Des Moines Valley (now Chicago, Great Western)	[illegible]
Chicago, Milwaukee & St. Paul (formerly Milwaukee & Mississippi River)	[illegible]
Sioux City & St. Paul	[illegible]
Minnesota, total	[illegible]
St. Paul, Minneapolis & Manitoba (formerly first division St. Paul & Pacific)	[illegible]
Western R. R. (now St. Paul, Minneapolis & Northern)	[illegible]
St. Paul, Minneapolis & Manitoba (formerly St. Anthony Falls & St. Paul & Pacific)	[illegible]
Minnesota Central	[illegible]
Winona & St. Peter	[illegible]
St. Paul & Sioux City	[illegible]
St. Paul & Duluth	[illegible]
Southern Minnesota (now Chicago, Milwaukee & St. Paul)	[illegible]
Hastings & Dakota	[illegible]
Minnesota, North Dakota, Montana (now Chicago, Milwaukee & St. Paul)	[illegible]
Kansas, total	[illegible]
Leavenworth, Lawrence & Galveston	[illegible]
Missouri, Kansas & Texas	[illegible]
Atchison, Topeka & Santa Fe	[illegible]
St. Joseph & Denver City	[illegible]
Corporation grants, total	[illegible]
Union Pacific	[illegible]
Central Pacific	[illegible]
Central Pacific (formerly Western Pacific)	[illegible]
Central Pacific (formerly Kansas Pacific)	[illegible]
Central Pacific (formerly St. Louis, Iron Mountain & Southern)	[illegible]
Central Pacific (formerly Missouri, Kansas & Texas)	[illegible]
Northern Pacific	[illegible]
Chicago, Milwaukee & St. Paul (formerly Chicago, Milwaukee & St. Paul)	[illegible]
Chicago, Rock Island & Pacific	[illegible]
Atchison, Topeka & Santa Fe	[illegible]
Wagon roads, total	[illegible]
Fort Dodge, Fort Ridgely & Fort Abercrombie

No. 141.—LAND GRANTS (INCLUDING SCRIP) TO STATES FOR EDUCATIONAL AND OTHER PURPOSES: ACREAGE TO JUNE 30, 1930

NOTE.—Does not include grants to States for specific railroad and wagon road companies covered by Table 140. The column "Internal improvements" covers only general items so designated

State	Total	Common schools	University and agricultural education	Other educational	Miscellaneous institutions	Internal improvements	Swamp	All other
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] "Educational and charitable" as follows: Idaho, 100,000 acres, North Dakota, 170,000 acres, [illegible] 170,000 acres, Washington [illegible] acres
[illegible] educational, penal, etc., [illegible] acres

Source: General Land Office, Department of the Interior.

No. 142.—ACREAGE OF PUBLIC AND INDIAN LAND PATENTED: YEARS ENDED JUNE 30

Class	1921-1926, total	1926-1930, total	1930
Total	46,515,448	18,731,088	1,898,675
Abandoned military reservation	62,894	20,811	346
Coal	12,810	[1] 757	.....
Commuted homestead	331,301	110,027	13,370
Desert land	1,053,845	272,256	25,050
Desert-land segregation	244,359	[2] 21,894	.....
Forest exchange	.....	102,768	14,519
Forest homesteads	506,356	115,781	10,742
Forest lieu selection	161,840	39,189	6,789
Homesteads, final	5,530,497	1,276,376	141,871
Homesteads, enlarged	14,501,164	2,075,551	191,985
Homesteads, stock-raising	12,199,452	8,709,206	1,057,392
Indian homestead	577,468	221,988	110
Indian trust	2,715,951	1,035,315	173,754
Mineral	236,643	229,731	42,258
Miscellaneous cash	90,164	72,708	4,265
Private land claim	137,271	81,003	22,752
Public sale	473,304	176,534	80,507
Railroad	6,185,467	724,691	62,694
Reclamation homesteads	143,894	61,843	18,665
Small holding claim	16,087	4,120	74
Soldiers, additional	19,406	11,141	2,691
Special acts	741,801	121,210	33,742
Swamp	58,569	89,872	7,790
Timber sales	[3] 34,959	[4] 23,478	(5)
Timber and stone	240,982	84,165	8,739
Town lots	2,718	3,077	566
Town site	964	[6] 1,392	463
Miscellaneous	105,566	45,486	1,481

State	1921-1926, total	1926-1930, total	1930
Alabama	54,118	45,996	[illegible]
Alaska	68,415	43,419	[illegible]
Arizona	5,094,864	798,359	[illegible]
Arkansas	322,674	111,158	[illegible]
California	2,793,158	1,217,337	[illegible]
Colorado	5,644,673	1,891,604	[illegible]
Dist. of Col.	.....	4	[illegible]
Florida	121,706	124,401	[illegible]
Idaho	1,864,173	613,817	[illegible]
Illinois	3,331	2,280	[illegible]
Indiana	3,908	5,688	[illegible]
Iowa	1,424	1,747	[illegible]
Kansas	157,207	15,800	[illegible]
Louisiana	77,737	119,[illegible]	[illegible]
Michigan	75,943	28,334	[illegible]
Minnesota	327,094	98,119	[illegible]
Mississippi	68,913	68,[illegible]	[illegible]
Missouri	5,659	3,[illegible]	[illegible]
Montana	9,994,114	2,953,[illegible]	[illegible]
Nebraska	288,832	68,580	[illegible]
Nevada	937,424	331,114	[illegible]
New Mexico	4,997,678	2,394,[illegible]	[illegible]
North Dakota	601,987	79,[illegible]	[illegible]
Ohio	4,394	2,804	[illegible]
Oklahoma	95,371	36,756	[illegible]
Oregon	2,083,167	870,853	[illegible]
South Dakota	2,307,205	568,466	[illegible]
Utah	701,475	595,190	[illegible]
Washington	753,944	283,[illegible]	[illegible]
Wisconsin	22,083	12,[illegible]	[illegible]
Wyoming	7,093,673	2,494,671	[illegible]

[1] Total for years 1926 to 1928.
[2] Total for years 1926 to 1929.
[3] Total for years 1924 and 1925.
[4] Total for 1926 and 1927.
[5] There were timber sales from 7,386 acres in 1928, 13,037 acres in 1929, and 10,707 acres in 1930 of reversion cut-over lands which are not included in the table.
[6] Total for years 1926, 1927, 1928, and 1930.

Source: General Land Office, Department of the Interior.

No. 143.—RECEIPTS UNDER THE MINERAL LEASING ACT OF FEBRUARY 25 1920: FROM THE PASSAGE OF THE ACT TO JUNE 30, 1930

State	Total	1921-1925, total	1926	1927	1928	1929	1930
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	76,371,506	46,016,081	8,304,719	6,608,519	4,677,354	3,804,079	4,[illegible]
Alabama	115,218	96,340	930	1,965	3,036	8,819	14,[illegible]
California	18,987,095	13,677,192	1,092,443	1,194,096	1,389,810	644,191	1,0[illegible]
Colorado	601,389	131,383	98,419	109,047	96,839	101,933	97,[illegible]
Idaho	11,599	374	924	1,953	2,482	2,966	[illegible]
Louisiana	74,076	4,067	863	14,216	3,868	12,119	1,[illegible]
Montana	1,092,117	911,791	209,651	198,997	119,070	113,199	1[illegible]
Nevada	6,600	730	1,467	1,440	1,653	730	[illegible]
New Mexico	234,273	11,359	17,417	17,792	25,835	45,277	[illegible]
North Dakota	156,159	25,911	8,630	7,744	32,740	30,411	[illegible]
South Dakota	771	591	252	19	60	60	[illegible]
Utah	438,107	132,017	32,750	34,971	58,081	88,987	[illegible]
Washington	27,384	17,221	1,666	[illegible]	3,977	432	[illegible]
Wyoming	54,029,885	31,037,592	6,984,136	5,097,775	2,961,091	2,835,971	3,27[illegible]

Source: General Land Office, Department of the Interior.

No. 144.—ACREAGE OF PUBLIC LAND WITHDRAWN FROM SETTLEMENT AND RESTORATIONS THEREFROM

[illegible]

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Withdrawals outstanding [illegible]							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 145.—PUBLIC LAND: ACRES UNAPPROPRIATED AND UNRESERVED, JUNE 30

State	1890	1900	1919	1920	1925	1929	1930
Total	168,216,861	557,643,120	363,971,674	200,320,128	193,847,240	180,031,715	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]			
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa							
Kansas	[illegible]	[illegible]	[illegible]	[illegible]			
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]			
Michigan	[illegible]	[illegible]	[illegible]	[illegible]			
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]			
Missouri	[illegible]	[illegible]	[illegible]	[illegible]			
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]			
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]			
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]			
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]			
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]			
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]			
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: [illegible] Department of the Interior, [illegible]

No. 146. AREA OF INDIAN RESERVATIONS AND INDIAN POPULATION OF THE UNITED STATES, EXCLUSIVE OF ALASKA: JUNE 30

	Area					Population				
	1890	1900	1910	1920	1930	1890	1900	1910	1920	1930
Total	182,991	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	336,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 147.—NATIONAL PARKS AND NATIONAL MONUMENTS

PARKS ADMINISTERED BY NATIONAL PARK SERVICE

Name	Location	When established	Area	Description
			Square miles 12,488	
[illegible]	Middle Arkansas	[illegible] Mar. [illegible]	14	Hot springs possessing curative properties. Many hotels and boarding houses. 19 bathhouses under public control.
[illegible]	Northwestern Wyoming, southwestern Montana, and southeastern Idaho	Mar. [illegible] Mar. [illegible]	13,[illegible]	Many [illegible] that in all the rest of world [illegible] Boiling springs. Mud volcanoes. Petrified forest. Grand Canyon of the Yellowstone, remarkable for geyserites and coloring. Large lakes. Many large streams. [illegible] wilderness, great [illegible] wild life and natural preserve [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible] National Park. Thousands [illegible]
[illegible]	[illegible]	[illegible] Mar. [illegible]	1,1[illegible]	[illegible] famed [illegible] Many waterfalls [illegible] High sierra. Waterwheel Falls. [illegible]
[illegible]	[illegible]	[illegible]	6	[illegible] feet in diameter
[illegible]	West central Washington	Mar. [illegible] May [illegible]	3[illegible]	Large [illegible] glacier system. [illegible] Wonderful subalpine wild-flower [illegible]
[illegible]	Southwestern [illegible]	May [illegible]	200	[illegible]
[illegible]	[illegible]	Jan. [illegible]	17	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible] Montana	Mar. [illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Montana	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 147.—National Parks and National Monuments—Continued

PARKS ADMINISTERED BY NATIONAL PARK SERVICE - Continued

Name	Location	When established	Area	Description
			Sq. miles	
Bryce Canyon	Southwestern Utah	June 7, 1924 Feb. 25, 1928[1] May 12, 1928 Sept. 15, 1928 June 13, 1930	23	Box canyon filled with countless array of fantastically eroded pinnacles. Best exhibit of vivid coloring of earth materials.
Grand Teton	Northwestern Wyoming.	Feb. 26, 1929	150	Includes spectacular Teton Mountains, a granite uplift of unusual grandeur
Carlsbad Caverns.	Southeastern New Mexico	May 14, 1930	1	Contains stupendous caverns, not wholly explored, with magnificent stone decorations
Great Smoky Mountains (proposed).	North Carolina and Tennessee.	Aug. 28, 1930	248	Not to be developed as a national park until at least 427,000 acres have been donated to the United States, as specified in the organic act. Meanwhile the 248 square miles already in Federal ownership is being protected by the National Park Service.

MILITARY AND OTHER PARKS ADMINISTERED BY THE WAR DEPARTMENT

Total area			*Acres* 14,068	
Antietam Battle Field.	Maryland	Aug. 30, 1890	40	Scene of one of the greatest battles of the Civil War
Chickamauga and Chattanooga.	Georgia and Tennessee.	Aug. 19, 1890 Mar. 3, 1891	6,542	Beautiful natural park, embracing battlefields of Chickamauga and Missionary Ridge and scenes of other conflicts of the Civil War fought in the vicinity of Chattanooga during 1863
Fredericksburg and Spotsylvania	Virginia	Feb. 14, 1927	None.	Scene of battles of Fredericksburg, Spotsylvania, Wilderness, Chancellorsville and Salem Church at or near Fredericksburg
Fort Donelson	Tennessee	Mar. 26, 1928	do	Site of Civil War fort—now a national cemetery
Gettysburg[1]	Pennsylvania	Feb. 11, 1895	2,317	Beautiful natural park, scene of Civil War combat, probably better marked than any other battle field in the world
Guilford Courthouse	North Carolina	Mar. 2, 1917	110	Near Greensboro, scene of one of the last battles of the Revolution, fought [illegible]
Moores Creek	do	June 2, 1926	30	Scene of one of most memorable battles of Revolutionary War
Petersburg	Virginia	July 3, 1928	185	Scene of campaign and siege and defense of Petersburg, Va., in 1864 and 1865
Shiloh	Tennessee	Dec. 27, 1894	3,564	Natural park embracing the battle field of Shiloh near Pittsburg Landing
Stones River	do	Mar. 3, 1927	None.	Scene of the battle of Stones River, Tennessee
Vicksburg	Mississippi	Feb. 21, 1899	1,324	Beautiful natural park, scene of the siege and surrender of Vicksburg in 1863 during the Civil War

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE

Total area			*Acres* 2,383,468	
Devils Tower	Wyoming	Sept. 24, 1906	1,153	Remarkable natural rock tower, of volcanic origin, 1,300 feet in height.
Montezuma Castle	Arizona	Dec. 8, 1906	[2] 160	Prehistoric cliff-dwelling ruin of unusual size in a niche in face of a vertical cliff. Of scenic and ethnologic interest
El Morro	New Mexico	Dec. 8, 1906 June 18, 1917[1]	240	Enormous sandstone rock eroded in form of a castle, upon which inscriptions have been placed by early Spanish explorers. Contains cliff-dweller ruins. Of great historic, scenic, and ethnologic interest.
Petrified Forest	Arizona	Dec. 8, 1906 July 31, 1911[1]	25,908	Abundance of petrified coniferous trees, one of which forms a small natural bridge. Is of great scientific interest.
Chaco Canyon	New Mexico	Mar. 11, 1907 Jan. 10, 1928[1]	[2] 21,512	Numerous cliff-dweller ruins, including communal houses in good condition, and but little excavated.
Muir Woods[1]	California	Jan. 9, 1908 Sept. 22, 1921	426	One of the most noted redwood groves in California, and was donated by Mrs. William Kent ex Member of Congress. Located 7 miles from San Francisco.
Pinnacles	do	Jan. 16, 1908 May 7, 1923[1] July 2, 1924[1]	2,980	Many spirelike rock formations, 600 to 1,000 feet high, visible many miles, also numerous caves and other formations.

[1] Boundary changed. [2] Donated in whole or in part to the United States. [3] Estimated.

No. 147. National Parks and National Monuments—Continued

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE—Continued

Name	Location	When established	Area	Description
			Acres	
[illegible]	Utah	Apr. [illegible] 1909 Sept. [illegible] 1909 Feb. [illegible] 1910	2,760	[illegible]
[illegible] A. Clark	Montana	May [illegible] 1909 May [illegible] 1911	[illegible]	[illegible]
[illegible]	[illegible]	Sept. [illegible] 1909	[illegible]	[illegible]
[illegible]	[illegible]	May [illegible] 1909 May [illegible] 1911	[illegible]	[illegible] Schweller [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible] [illegible]	[illegible]	[illegible]
[illegible]	[illegible]	Mar. [illegible]	[illegible]	[illegible]
[illegible] Bridge	Utah	May [illegible] 1909	[illegible]	[illegible]
[illegible]	[illegible]	May [illegible] 1909	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible] Territory
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 147.—National Parks and National Monuments—Continued

MONUMENTS ADMINISTERED BY THE DEPARTMENT OF AGRICULTURE—Contd.

Name	Location	When established	Area	Description
			Acres	
Jewel Cave	South Dakota	Feb. 7, 1908	[1] 1,280	Cavern of limestone formation; consists of series of chambers connected by narrow passages, with numerous side galleries
Wheeler	Colorado	Dec. 7, 1908	300	Of much geological interest as example of eccentric erosion and extinct volcanic action. Of much scenic beauty.
Mount Olympus	Washington	Mar. 2, 1909; Apr. 17, 1912; May 11, 1915	298,730	Contains many objects of great and unusual scientific interest, including many glaciers. Is summer range and breeding ground of the Olympic elk.
Oregon Caves	Oregon	July 12, 1909	480	Caves in limestone formation of great variety and beauty. These contain odd, grotesque, and fantastic forms of considerable extent and are situated in an attractive environment
Devils Postpile	California	July 6, 1911	800	Spectacular mass of hexagonal basaltic columns, like an immense pile of posts. Said to rank with famous Giant's Causeway in Ireland.
Walnut Canyon	Arizona	Nov. 30, 1915	960	Contains cliff dwellings of much scientific and popular interest.
Bandelier	New Mexico	Feb. 11, 1916	22,075	Vast numbers of cliff-dweller ruins, with artificial caves, stone sculpture, and other relics of prehistoric life.
Old Kasaan	Alaska	Oct. 25, 1916	38	Abandoned Indian village in which there are numerous remarkable totem poles and other objects of historical interest
Lehman Caves	Nevada	Jan. 24, 1922	593	Limestone caverns of much beauty and of scientific interest and importance
Timpanogos Cave	do	Oct. 14, 1922	250	Limestone cavern almost 600 feet long
Chiricahua	Arizona	Apr. 18, 1924	4,480	Natural rock formations within Coronado National Forest.
Lava Beds	California	Nov. 21, 1925	45,967	Interesting lava caves. Battleground of Modoc Indian War, 1873.
Holy Cross	Colorado	May 11, 1929	1,392	Figure in form of Greek Cross may be seen on side of the Mount of the Holy Cross.
Sunset Crater	Arizona	May 26, 1930	3,040	A volcanic crater with lava flows and caves near famous San Francisco Peaks

MONUMENTS ADMINISTERED BY THE WAR DEPARTMENT

Total area			*Acres* 692	
Chalmette	Louisiana	May 24, 1907	17	Erected in memory of the Battle of New Orleans which was fought on Jan. 8, 1815
Big Hole Battle Field	Montana	June 23, 1910	5	Site of battle fought Aug. 9, 1877, between a small force of United States troops and a much larger force of Nez Perce Indians, resulting in rout for Indians
Cabrillo	California	Oct. 14, 1913; May 12, 1926	1	Of historic interest because of discovery of the territory now partly embraced in the State of California by Juan Rodriguez Cabrillo, who at this point first sighted land on Sept. 28, 1542.
Abraham Lincoln Birthplace	Kentucky	July 17, 1916	110	Contains the log cabin and part of the farm where Abraham Lincoln was born
Mound City Group	Ohio	Mar. 2, 1923	57	Famous group of prehistoric mounds in Camp Sherman Military Reservation.
Fort Wood	New York	Oct. 15, 1924	2.5	Site of the Statue of Liberty.
Castle Pinckney	South Carolina	do	3.5	Fortification built in 1810 to replace a Revolutionary fort
Fort Pulaski	Georgia	do	20	Built in 1829 to replace Fort Greene of the Revolution
Fort Marion	Florida	do	18	Fort built by Spaniards in 1656.
Fort Matanzas	do	do	1	Relic of Spanish invasion
Meriwether Lewis	Tennessee	Feb. 2, 1925	300	Contains grave of Captain Lewis of the Lewis and Clark expedition
Fort Niagara	New York	Sept. 2, 1927	.0074	Commemorative erection and declaration of cross by a French Jesuit missionary on Good Friday, 1687
Fort McHenry	Maryland	Mar. 3, 1927	47	Restored and preserved as birthplace of "Star Spangled Banner"
White Plains Battle Field	New York	May 18, 1928	None.	Memorial tablet to commemorate the position of the Revolutionary army under the command of General Washington
Kitty Hawk	North Carolina	Mar. 2, 1927	do	Scene of first sustained flight by heavier-than-air machine
Kennesaw Mountain	Georgia	Feb. 15, 1935	60	Site of important Civil War engagement fought Feb. 27, 1864.

[1] Estimated.

Source: Annual Report of the Secretary of the Interior.

7. CLIMATE

No. 148 CLIMATIC CONDITIONS Selected Cities in the United States

[illegible]

[illegible]

No. 148.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	[illegible]
CALIFORNIA, LOS ANGELES													
Temperature:													
Monthly mean	54.6	55.5	57.5	59.4	62.2	66.4	70.2	71.1	69.0	65.3	60.9	56.9	[illegible]
Daily mean maximum	64.6	65.8	67.0	69.4	71.6	76.5	81.2	82.1	80.6	76.2	72.5	68.8	[illegible]
Daily mean minimum	45.5	46.6	48.2	50.2	53.0	56.4	59.5	60.4	58.4	54.5	50.[illegible]	47.2	[illegible]
Highest on record	90	92	99	100	103	105	109	106	108	102	[illegible]	[illegible]	[illegible]
Lowest on record	28	36	39	41	41	49	54	52	50	44	37	[illegible]	[illegible]
Precipitation:													
Total, inches	3.16	3.07	2.78	1.04	0.45	0.08	0.01	0.02	0.17	0.68	1.30	2.42	[illegible]
Days with 0.01 inch or more	6	6	7	4	2	1	0	0	1	2	3	[illegible]	[illegible]
Total snowfall, inches	(1)	0	0	0	0	0	0	0	0	0	[illegible]		
Percentage of possible sunshine	68	68	67	68	63	70	77	79	77	76	78	[illegible]	[illegible]
Number of clear days	13	12	12	12	11	13	16	18	17	18	18	[illegible]	[illegible]
Hourly wind velocity, miles	5.2	5.4	5.5	5.4	5.2	5.2	5.0	4.6	4.6	4.6	4.8	[illegible]	
CALIFORNIA, SAN DIEGO													
Temperature:													
Monthly mean	54.3	55.1	56.7	58.5	60.8	63.9	67.2	68.7	67.1	63.7	59.7	56.0	[illegible]
Daily mean maximum	62.4	62.9	63.8	65.1	66.2	69.2	72.4	73.9	73.0	70.4	68.2	64.7	[illegible]
Daily mean minimum	46.6	47.9	49.8	52.[illegible]	55.7	58.8	62.4	63.7	61.4	56.7	51.7	48.2	[illegible]
Highest on record	85	89	99	96	98	94	100	93	110	[illegible]	93	84	
Lowest on record	25	34	36	39	45	50	54	54	50	44	36	32	[illegible]
Precipitation:													
Total, inches	2.06	2.03	1.72	0.77	0.35	0.05	0.03	0.04	0.08	0.54	0.79	1.87	[illegible]
Days with 0.01 inch or more	6	7	7	4	3	1	1	1	1	3	4	6	[illegible]
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	
Percentage of possible sunshine	67	67	67	69	59	62	69	72	73	72	77	73	[illegible]
Number of clear days	16	14	14	11	12	14	17	19	19	18	18	18	[illegible]
Hourly wind velocity, miles	5.5	5.9	6.3	6.5	6.5	6.2	6.0	5.9	5.8	5.5	5.2	5.2	[illegible]
CALIFORNIA, SAN FRANCISCO													
Temperature:													
Monthly mean	49.9	52.2	54.2	55.0	56.8	58.5	58.5	59.1	60.9	60.5	56.3	[illegible]	[illegible]
Daily mean maximum	54.9	58.3	60.4	62.0	63.1	63.9	65.0	65.1	68.1	67.5	62.5	56.2	[illegible]
Daily mean minimum	44.7	46.9	47.9	49.2	50.4	52.6	52.7	53.3	54.5	53.5	50.6	47.3	[illegible]
Highest on record	78	80	86	89	97	100	98	92	101	96	83	76	[illegible]
Lowest on record	29	33	33	40	42	46	47	46	47	45	38	34	[illegible]
Precipitation:													
Total, inches	4.54	3.85	3.14	1.61	0.90	0.18	0.02	0.01	0.45	1.12	2.35	3.97	[illegible]
Days with 0.01 inch or more	11	11	8	6	4	2	1	0	2	4	7	10	[illegible]
Total snowfall, inches	(1)	(1)	(1)	0	0	0	0	0	0	0	0		
Percentage of possible sunshine	52	58	62	70	70	75	69	63	70	70	61	55	[illegible]
Number of clear days	11	11	13	14	17	18	17	13	16	17	13	12	[illegible]
Hourly wind velocity, miles	7.0	7.3	8.5	9.8	10.9	11.9	12.4	11.6	8.5	7.4	6.5	6.7	[illegible]
COLORADO, DENVER													
Temperature:													
Monthly mean	29.8	32.7	36.3	47.1	56.2	66.3	72.2	70.7	62.9	51.2	38.8	32.3	[illegible]
Daily mean maximum	42.6	44.6	51.4	59.6	68.9	80.1	85.3	84.2	76.4	64.3	52.6	44.0	[illegible]
Daily mean minimum	17.8	20.6	20.9	35.2	44.1	52.9	58.8	57.7	48.7	37.7	25.4	19.7	[illegible]
Highest on record	76	77	82	86	92	99	102	104	97	88	79	74	[illegible]
Lowest on record	−29	−22	−11	4	19	35	42	40	21	−2	−18	−25	[illegible]
Precipitation:													
Total, inches	0.40	0.53	1.04	2.06	2.21	1.38	1.68	1.43	0.99	1.06	0.35	0.73	[illegible]
Days with 0.01 inch or more	5	6	8	9	10	7	9	9	6	6	5	5	[illegible]
Total snowfall, inches	4.9	7.4	10.5	9.4	2.1	(1)	0	0	0.5	4.7	6.6	8.5	[illegible]
Percentage of possible sunshine	67	66	64	63	61	69	67	67	70	70	67	65	[illegible]
Number of clear days	13	12	11	9	9	12	11	11	13	16	13	13	[illegible]
Hourly wind velocity, miles	7.6	7.6	8.2	8.3	7.7	7.3	6.8	6.5	6.6	7.0	7.2	7.2	[illegible]
CONNECTICUT, HARTFORD													
Temperature:													
Monthly mean	27.8	27.2	37.2	47.5	58.4	68.8	72.6	70.2	63.7	53.2	41.8	30.8	[illegible]
Daily mean maximum	34.4	37.2	47.7	59.9	69.6	78.2	83.2	78.7	73.3	62.9	50.5	37.7	[illegible]
Daily mean minimum	21.1	19.1	26.6	35.1	46.5	57.3	63.1	61.7	54.1	43.6	34.1	23.9	[illegible]
Highest on record	67	69	82	90	94	98	101	100	95	90	77	67	[illegible]
Lowest on record	−12	−14	4	21	34	40	46	43	32	26	6	−16	[illegible]
Precipitation:													
Total, inches	3.94	3.83	3.93	3.95	3.93	3.08	4.37	4.20	3.66	3.83	3.85	3.97	[illegible]
Days with 0.01 inch or more	12	10	11	12	12	11	11	10	9	8	10	10	[illegible]
Total snowfall, inches	9.8	12.6	5.6	1.7	(1)	0	0	0	0	(1)	1.0	7.6	[illegible]
Percentage of possible sunshine	64	63	55	53	56	58	56	55	54	58	60	63	[illegible]
Number of clear days	9	10	11	9	10	10	9	10	11	12	8	8	[illegible]
Hourly wind velocity, miles	8.0	8.1	8.7	8.7	7.9	7.1	6.9	6.6	6.9	6.9	7.7	7.9	[illegible]

[1] Trace.

No. 148.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DELAWARE, WILMINGTON [1]													
Temperature													
Monthly mean	32.7	32.3	42.6	52.9	63.4	71.8	76.5	74.3	68.2	57.1	45.3	35.6	54.3
Daily mean maximum	40.0	39.3	51.2	63.1	74.2	81.8	86.1	83.6	77.2	66.3	53.3	41.7	62.2
Daily mean minimum	25.3	24.3	33.0	42.8	53.4	61.3	67.0	65.0	59.9	48.4	37.3	27.8	45.5
Highest on record	79	69	80	87	90	102	100	102	98	90	77	70	102
Lowest on record	−10	−12	6	11	31	42	49	47	33	25	11	−7	−12
Precipitation													
Total, inches	3.46	3.26	3.54	3.42	3.57	3.84	3.66	4.04	3.45	3.06	2.82	3.47	43.83
Days with 0.01 inch or more	9	8	9	9	9	9	9	9	8	6	7	8	98
Total snowfall, inches	6.4	6.2	4.1	1.1	0	0	0	0	0	(2)	0.4	4.7	22.9
[illegible] WASHINGTON													
Temperature													
Monthly mean	33.4	35.3	42.6	53.3	63.7	72.3	76.6	75.0	68.1	57.4	45.2	36.6	54.0
Daily mean maximum	41.7	43.5	52.3	63.5	74.4	82.2	86.4	83.0	76.1	66.0	54.2	44.2	64.3
Daily mean minimum	26.1	27.2	34.3	43.4	53.9	62.7	67.5	65.6	59.6	47.3	37.0	28.1	45.1
Highest on record	74	84	93	95	96	102	107	106	104	97	83	74	108
Lowest on record	−14	−15	4	15	33	43	52	48	36	26	11	−13	−15
Precipitation													
Total, inches	3.55	3.27	3.75	3.27	3.70	4.13	4.71	4.01	3.24	2.84	3.37	3.39	42.10
Days with 0.01 inch or more	11	10	12	11	12	11	11	11	8	8	9	10	126
Total snowfall, inches	6.8	6.2	4.0	0.6	(2)	0	0	0	0	0.1	0.6	3.2	21.7
Percentage of possible sunshine	47	54	58	58	61	63	64	61	62	62	54	48	58
Number of clear days	9	9	10	10	11	11	11	11	12	14	10	10	128
Hourly wind velocity, miles	7.0	7.7	8.5	8.0	6.4	5.6	5.2	4.9	5.1	5.7	6.5	6.7	6.4
FLORIDA, JACKSONVILLE													
Temperature													
Monthly mean	55.4	56.0	62.6	68.7	75.0	79.0	82.1	81.7	78.3	71.1	62.2	56.5	69.3
Daily mean maximum	64.4	66.6	72.0	77.4	83.3	87.9	90.8	88.3	85.5	78.2	70.8	65.0	77.5
Daily mean minimum	47.1	49.3	54.2	59.8	66.3	71.9	73.6	73.7	71.1	63.4	54.1	47.7	61.0
Highest on record	83	86	91	97	98	101	104	103	99	95	86	83	104
Lowest on record	17	10	28	34	48	54	66	64	49	37	28	14	10
Precipitation													
Total, inches	2.46	2.97	3.9	2.35	4.02	5.93	6.71	6.81	7.3	4.6	1.95	3.02	54.1
Days with 0.01 inch or more	7	8	8	7	9	11	11	11	10	10	7	8	122
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	57	59	61	71	71	63	63	64	61	58	62	53	62
Number of clear days	9	10	13	11	12	8	8	8	9	12	12	11	128
Hourly wind velocity, miles	8.7	9.2	9.7	9.4	8.7	8.3	8.1	7.7	8.1	8.8	8.4	8.6	8.6
[illegible]													
Temperature													
Monthly mean	67.4	68.0	71.1	73.9	77.1	80.2	81.4	82.0	81.0	77.6	72.7	69.5	75.2
Daily mean maximum	74.1	74.8	78.0	79.7	81.1	81.8	82.8	83.9	84.0	82.8	77.7	75.2	80.9
Daily mean minimum	62.1	61.2	64.0	67.8	73.1	78.7	79.9	80.6	78.0	72.5	66.6	63.9	69.2
Highest on record	81	86	92	93	98	94	97	97	95	91	86	81	98
Lowest on record	39	37	34	45	50	61	67	67	62	52	39	32	37
Precipitation													
Total, inches	2.77	3.31	3.17	1.96	2.71	5.46	6.47	6.17	5.31	4.44	2.91	1.99	53.68
Days with 0.01 inch or more	9	8	7	7	12	13	13	13	13	11	10	7	133
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	67	67	71	72	67	62	67	69	65	63	64	66	67
Number of clear days	7	11	12	10	7	5	5	6	7	7	9	10	96
Hourly wind velocity, miles	9.0	9.5	9.7	9.7	9.1	7.4	7.0	7.4	8.0	8.2	10.3	9.6	8.8
[illegible] TAMPA													
Temperature													
Monthly mean	60.1	61.9	66.8	70.4	75.1	78.4	81.2	81.4	79.4	74.1	67.4	61.1	71.9
Daily mean maximum	69.[illegible]	[illegible]	75.9	81.6	84.6	86.6	88.2	88.6	86.2	82.6	75.6	70.6	80.4
Daily mean minimum	52.[illegible]	53.[illegible]	57.[illegible]	59.[illegible]	65.[illegible]	70.[illegible]	74.[illegible]	74.[illegible]	73.[illegible]	66.[illegible]	59.[illegible]	52.[illegible]	63.[illegible]
Highest on record	81	86	92	94	98	98	99	97	97	91	86	86	99
Lowest on record	25	27	32	38	42	50	67	66	64	43	32	19	19
Precipitation													
Total, inches	2.09	2.[illegible]	2.61	2.[illegible]	2.[illegible]	7.[illegible]	7.[illegible]	8.[illegible]	6.[illegible]	3.[illegible]	1.72	2.[illegible]	54.[illegible]
Days with 0.01 inch or more	6	7	7	[illegible]	[illegible]	14	[illegible]	[illegible]	7	6	5	7	1[illegible]
Total snowfall, inches	0	0	0	0	0	0	0	0	0	0	0	0	0
Percentage of possible sunshine	59	67	74	74	71	67	67	67	67	67	64	59	66
Number of clear days	7	7	10	9	7	5	7	7	7	12	13	12	12[illegible]
Hourly wind velocity, miles	6.6	7.2	7.6	7.[illegible]	6.9	6.1	5.6	5.6	6.5	7.8	6.9	6.6	6.6

[1] Years
[2] Data through 1938, except monthly mean temperature and precipitation, which is corrected through [illegible]

No. 148.— Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Georgia, Atlanta													
Temperature													
Monthly mean	42.6	45.3	52.0	61.0	69.9	76.0	78.1	77.0	72.4	63.0	52.1	44.7	[illegible]
Daily mean maximum	51.1	53.9	61.8	70.3	78.2	85.0	86.8	85.7	81.7	71.3	60.3	[illegible]	[illegible]
Daily mean minimum	35.2	37.3	43.7	51.6	60.1	67.1	69.6	68.9	64.6	53.9	43.6	[illegible]	[illegible]
Highest on record	76	78	87	93	97	100	103	100	102	94	82	[illegible]	[illegible]
Lowest on record	−2	−8	8	25	38	39	58	[illegible]	43	28	14	[illegible]	[illegible]
Precipitation													
Total, inches	4.95	4.79	5.30	3.61	3.47	3.74	4.65	4.47	2.99	[illegible]	3.03	[illegible]	[illegible]
Days with 0.01 inch or more	12	11	11	10	10	11	13	12	8	7	8	[illegible]	[illegible]
Total snowfall, inches	1.0	0.9	0.2	0.1	0	0	0	0	0	0	0.1	[illegible]	[illegible]
Percentage of possible sunshine	47	53	56	64	68	66	60	58	66	65	67	47	[illegible]
Number of clear days	10	9	12	12	11	10	8	9	11	12	8	[illegible]	[illegible]
Hourly wind velocity, miles	11.2	11.5	11.2	10.2	9.0	8.2	7.9	7.7	8.3	9.4	10.[illegible]	[illegible]	[illegible]
Idaho, Boise													
Temperature													
Monthly mean	25.8	34.8	42.7	50.4	57.1	65.3	72.9	71.8	61.9	51.1	41.[illegible]	[illegible]	[illegible]
Daily mean maximum	37.1	43.3	52.8	62.4	70.4	79.5	89.7	88.3	78.2	66.9	50.0	[illegible]	[illegible]
Daily mean minimum	21.6	26.7	32.8	38.4	44.8	51.1	57.6	56.8	47.2	35.6	31.0	[illegible]	[illegible]
Highest on record	62	66	84	92	100	107	115	112	103	[illegible]	82	[illegible]	[illegible]
Lowest on record	−28	−12	−5	17	25	30	40	32	25	16	−10	[illegible]	[illegible]
Precipitation													
Total, inches	1.75	1.44	1.37	1.18	1.43	0.92	0.24	0.19	0.53	1.26	1.28	[illegible]	[illegible]
Days with 0.01 inch or more	11	11	10	8	7	6	2	2	4	6	[illegible]	[illegible]	[illegible]
Total snowfall, inches	8.2	5.3	3.0	0.8	1		0	0	0	0.1	1.4	[illegible]	[illegible]
Percentage of possible sunshine	37	51	59	67	72	79	87	86	78	66	56	[illegible]	[illegible]
Number of clear days	7	6	8	9	13	14	21	27	18	16	8	[illegible]	[illegible]
Hourly wind velocity, miles	4.6	5.1	5.9	6.1	5.9	5.2	4.8	4.7	4.4	4.2	4.4	4.7	[illegible]
[illegible]													
Temperature													
Monthly mean	23.7	29.[illegible]	37.2	46.9	57.[illegible]	67.3	72.[illegible]	71.6	63.2	54.6	40.1	28.[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	42.2	51.[illegible]	[illegible]	77.4	80.2	79.[illegible]	[illegible]	63.[illegible]	49.[illegible]	[illegible]	[illegible]
Daily mean minimum	17.1	21.6	28.[illegible]	[illegible]	[illegible]	56.6	64.8	64.1	[illegible]	46.1	[illegible]	[illegible]	[illegible]
Highest on record	67	68	[illegible]	[illegible]	[illegible]	99	105	[illegible]	89	[illegible]	71	[illegible]	[illegible]
Lowest on record	−30	−21	−12	[illegible]	27	40	20	17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation													
Total, inches	1.96	2.14	2.56	2.78	[illegible]	[illegible]	3.[illegible]	1.[illegible]	[illegible]	2.[illegible]	2.[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	[illegible]	10	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	1.0			0			[illegible]	[illegible]	[illegible]	[illegible]
Percentage of possible sunshine	4[illegible]	9[illegible]	51	[illegible]	[illegible]	79	73	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]	12	[illegible]	[illegible]	[illegible]	[illegible]
Hourly wind velocity, miles	11.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4	[illegible]	[illegible]
[illegible]													
Temperature													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 148.—Climatic Conditions, Etc.—Continued

Stations	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
KANSAS, DODGE CITY													
Temperature:													
Monthly mean	29.0	33.3	42.8	53.6	63.4	72.5	78.4	77.7	69.4	56.1	42.6	32.6	54.3
Daily mean maximum	41.2	45.8	55.2	67.1	75.2	85.0	90.2	89.2	81.6	69.3	55.8	44.4	66.8
Daily mean minimum	17.4	20.8	29.0	40.0	51.0	60.7	65.7	64.1	56.1	43.1	29.6	20.7	41.6
Highest on record	79	84	98	95	101	107	108	105	102	94	80	79	108
Lowest on record	−26	−26	−10	13	19	36	46	43	26	10	−11	−15	−26
Precipitation:													
Total, inches	0.41	0.77	0.88	1.94	2.86	3.35	3.14	2.67	1.90	1.30	0.73	0.57	20.51
Days with 0.01 inch or more	4	5	6	7	11	9	9	7	5	5	4	4	73
Total snowfall, inches	3.9	3.5	4.2	1.0	(1)	0	0	0	0	0.3	1.5	3.3	19.2
Percentage of possible sunshine	67	67	67	67	66	72	76	76	76	76	71	67	71
Number of clear days	16	13	13	13	12	14	16	17	17	18	16	15	178
Hourly wind velocity, miles	11.1	11.7	12.4	12.7	12.7	11.8	10.6	10.2	11.3	11.2	11.1	10.7	11.5
KENTUCKY, LOUISVILLE													
Temperature:													
Monthly mean	34.6	37.2	45.4	56.4	66.6	74.7	78.6	77.0	70.5	59.2	46.7	37.6	57.0
Daily mean maximum	42.6	44.9	54.8	65.8	75.9	84.1	86.4	86.4	80.6	69.7	54.7	44.7	65.9
Daily mean minimum	26.6	29.6	36.9	46.7	56.4	65.3	68.0	67.5	60.7	48.1	38.2	29.5	47.8
Highest on record	74	78	88	91	96	101	107	105	102	91	79	78	107
Lowest on record	−21	−14	3	21	32	42	54	47	36	22	1	−7	−20
Precipitation:													
Total, inches	4.00	3.55	4.39	3.98	3.72	3.83	3.79	3.42	2.79	2.65	3.61	3.74	43.26
Days with 0.01 inch or more	12	11	12	12	11	11	10	9	8	8	9	11	124
Total snowfall, inches	4.5	3.9	2.2	(1)	0	0	0	0	0	0.1	0.4	3.0	14.2
Percentage of possible sunshine	43	49	53	58	63	68	72	70	68	66	55	46	59
Number of clear days	8	7	8	9	10	9	13	12	13	14	10	8	121
Hourly wind velocity, miles	9.7	10.4	10.7	9.9	8.4	7.6	6.9	6.5	7.0	7.7	9.1	9.4	8.6
LOUISIANA, NEW ORLEANS													
Temperature:													
Monthly mean	54.2	57.3	62.8	68.8	75.4	80.6	82.4	82.2	79.2	71.0	61.6	55.6	69.3
Daily mean maximum	62.5	64.9	71.0	76.7	82.9	88.0	89.3	89.3	86.1	78.2	69.7	63.1	76.8
Daily mean minimum	47.0	49.8	55.3	61.3	67.7	73.7	75.4	75.3	72.6	63.9	54.6	48.1	62.0
Highest on record	82	83	90	93	95	102	102	100	99	94	89	83	102
Lowest on record	15	7	20	28	42	58	66	63	54	40	24	19	7
Precipitation:													
Total, inches	4.34	4.25	4.72	3.24	4.00	5.00	6.37	5.00	3.03	3.30	3.14	4.79	57.08
Days with 0.01 inch or more	10	9	9	9	7	13	15	16	10	7	7	10	120
Total snowfall, inches	0.1	0.2	0	0	0	0	0	0	0	0	0	(1)	0.3
Percentage of possible sunshine	60	59	57	60	66	60	54	54	61	64	66	60	58
Number of clear days	10	9	11	11	12	9	7	8	11	16	13	10	127
Hourly wind velocity, miles	8.3	8.7	8.7	8.4	7.3	6.3	5.9	5.8	7.0	7.6	7.9	8.2	7.5
MAINE, PORTLAND													
Temperature:													
Monthly mean	22.6	23.0	31.0	43.0	53.3	62.5	68.1	66.6	59.6	48.0	38.0	27.0	45.5
Daily mean maximum	28.0	31.1	38.3	50.3	61.1	70.6	76.0	73.7	67.2	57.0	45.0	34.6	53.6
Daily mean minimum	16.9	17.3	23.1	35.3	45.4	54.4	60.0	58.5	52.0	42.2	31.2	20.5	37.9
Highest on record	65	70	79	89	94	95	103	97	95	85	72	65	103
Lowest on record	−6	17	−7	9	27	38	46	45	32	22	6	−21	−21
Precipitation:													
Total, inches	3.97	4.00	3.96	3.38	3.60	3.20	3.26	3.16	3.10	3.16	3.66	3.97	41.94
Days with 0.01 inch or more	12	11	12	11	12	11	12	11	10	10	11	11	134
Total snowfall, inches	19.6	20.9	12.5	4.8	(1)	0	0	0	0	(1)	4.7	12.0	74.5
Percentage of possible sunshine	54	56	56	57	57	64	64	63	62	56	48	50	56
Number of clear days	12	10	9	9	8	9	9	11	11	10	9	9	116
Hourly wind velocity, miles	8.7	9.1	8.5	8.1	8.5	7.7	7.3	6.9	7.5	8.2	8.6	8.7	8.3
MARYLAND, BALTIMORE													
Temperature:													
Monthly mean	33.9	35.6	42.3	53.0	64.6	72.7	77.2	75.5	68.5	56.2	46.3	37.2	55.4
Daily mean maximum	41.1	42.5	51.0	62.1	73.2	81.5	85.9	83.3	77.2	66.3	54.8	44.0	63.5
Daily mean minimum	27.2	28.2	34.0	44.7	55.2	64.1	68.1	67.1	60.0	46.5	38.1	30.5	47.5
Highest on record	78	83	90	96	98	101	106	105	100	92	82	75	106
Lowest on record	−6	7	5	15	34	44	55	51	36	28	12	−3	7
Precipitation:													
Total, inches	3.30	3.20	3.71	3.34	3.54	3.96	4.44	4.17	3.1	3.00	3.46	3.37	42.10
Days with 0.01 inch or more	12	11	12	11	11	11	[illegible]	11	8	8	9	11	128
Total snowfall, inches	6.7	6.5	4.5	0.9		0	0	0	0	0.1	0.6	3.5	23.1
Percentage of possible sunshine	60	57	59	60	63	63	65	62	64	63	54	60	59
Number of clear days	9	9	10	9	10	9	10	10	12	13	10	9	120
Hourly wind velocity, miles	6.7	7.3	7.7	7.6	6.7	6.5	6.0	5.7	5.5	6.3	6.6	6.5	6.6

[1] Trace.

No. 148.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	[illegible]
MASSACHUSETTS, BOSTON													
Temperature:													
Monthly mean	27.9	28.8	35.6	46.4	57.1	66.5	71.7	69.9	63.2	53.6	42.0	32.[illegible]	[illegible]
Daily mean maximum	36.1	36.3	44.0	54.5	65.7	75.3	80.5	77.8	71.6	61.4	49.[illegible]	[illegible]	[illegible]
Daily mean minimum	20.4	20.6	28.5	38.3	48.7	57.8	63.7	62.0	55.6	47.7	37.2	[illegible]	[illegible]
Highest on record	70	68	83	89	97	100	104	98	102	90	[illegible]	[illegible]	[illegible]
Lowest on record	−15	−11	−8	12	31	42	49	47	34	27	[illegible]	[illegible]	[illegible]
Precipitation:													
Total, inches	4.01	3.37	3.77	3.34	3.18	2.89	3.46	3.62	3.14	3.17	3.[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	12	10	12	11	11	10	10	10	9	9	[illegible]		
Total snowfall, inches	11.[illegible]	12.7	7.[illegible]	2.[illegible]	1	0	0	0	0	1	1.[illegible]	[illegible]	[illegible]
Percentage of possible sunshine	49	58	57	56	59	63	64	63	62	59	49	49	
Number of clear days	9	10	10	10	9	9	9	11	12	11	[illegible]		
Hourly wind velocity, miles	11.2	11.8	12.0	11.2	10.0	9.4	8.8	8.1	9.0	10.0	[illegible]	[illegible]	[illegible]
MICHIGAN, DETROIT													
Temperature:													
Monthly mean	24.4	27.3	33.4	46.2	58.0	67.4	72.1	70.3	63.[illegible]	52.[illegible]	39.[illegible]	[illegible]	[illegible]
Daily mean maximum	31.0	33.9	41.[illegible]	54.8	66.9	76.3	81.4	79.0	72.2	61.[illegible]	47.[illegible]	[illegible]	[illegible]
Daily mean minimum	18.[illegible]	20.2	25.[illegible]	37.[illegible]	49.[illegible]	58.3	63.[illegible]	61.[illegible]	55.[illegible]	44.[illegible]	31.[illegible]	[illegible]	[illegible]
Highest on record	66	67	81	86	97	96	103	104	97	88	[illegible]	[illegible]	[illegible]
Lowest on record	−19	−20	−7	8	28	38	48	47	40	22	[illegible]	[illegible]	[illegible]
Precipitation:													
Total, inches	2.07	2.18	2.40	2.46	3.21	3.[illegible]	3.32	2.78	2.[illegible]	2.[illegible]	2.44	[illegible]	[illegible]
Days with 0.01 inch or more	11	12	13	11	13	11	9	9	10	10	13	[illegible]	
Total snowfall, inches	11.4	10.2	7.8	2.0	0.2	0	0	0	0	0.1	2.7	9.[illegible]	[illegible]
Percentage of possible sunshine	39	41	48	51	56	64	69	66	61	53	39	39	
Number of clear days	7	6	7	8	9	10	12	12	11	10	7	[illegible]	[illegible]
Hourly wind velocity, miles	12.2	12.1	12.2	11.9	10.7	9.4	9.0	8.7	9.[illegible]	10.[illegible]	12	[illegible]	[illegible]
MINNESOTA, ST. PAUL													
Temperature:													
Monthly mean	12.[illegible]	17.[illegible]	29.1	47.[illegible]	57.9	67.1	72.1	69.4	61.[illegible]	48.[illegible]	33.2	[illegible]	46.[illegible]
Daily mean, maximum	20.[illegible]	24.7	37.[illegible]	57.4	67.[illegible]	79.[illegible]	81.[illegible]	79.[illegible]	70.4	57.[illegible]	43.[illegible]	[illegible]	[illegible]
Daily mean, minimum	3.[illegible]	7.[illegible]	20.[illegible]	36.3	47.[illegible]	57.[illegible]	62.1	59.[illegible]	51.2	38.[illegible]	24.[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	62	8[illegible]	87	97	98	104	101	96	88	71	[illegible]	[illegible]
Lowest on record	−41	−33	−22	7	27	29	47	40	25	8	[illegible]	[illegible]	[illegible]
Precipitation:													
Total, inches	0.[illegible]	0.92	1.42	2.[illegible]	3.[illegible]	4.14	3.[illegible]	[illegible]	4.[illegible]	2.[illegible]	1.[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	9	8	9	10	12	12	10	9	[illegible]	8	8	[illegible]	
Total snowfall, inches	9.4	7.0	8.[illegible]	1.0	2	0	0	0		0.[illegible]	4.[illegible]	[illegible]	[illegible]
Percentage of possible sunshine	46	52	56	61	56	62	71	66	56	53	44	[illegible]	[illegible]
Number of clear days	7	8	9	9	9	9	12	[illegible]	11	10	7	[illegible]	[illegible]
Hourly wind velocity, miles	9.4	9.7	10.4	[illegible]	[illegible]	8.8	8.0	7.[illegible]	8.1	8.[illegible]	9.[illegible]	[illegible]	[illegible]
MISSISSIPPI, VICKSBURG													
Temperature:													
Monthly mean	46.2	51.8	58.[illegible]	67.[illegible]	72.9	79.0	81.1	80.8	74.[illegible]	66.[illegible]	56.[illegible]	50.[illegible]	[illegible]
Daily mean, maximum	56.8	60.0	67.[illegible]	74.[illegible]	8.[illegible]	86.2	90.1	89.[illegible]	8[illegible].[illegible]	79.4	69.2	64.[illegible]	[illegible]
Daily mean, minimum	40.2	43.7	49.[illegible]	59.[illegible]	63.4	70.[illegible]	72.4	72.[illegible]	67.2	56.[illegible]	47.[illegible]	41.[illegible]	[illegible]
Highest on record	82	84	90	92	97	[illegible]	102	[illegible]	98	98	90	82	[illegible]
Lowest on record	3	−1	24	31	43	52	59	54	42	3[illegible]	22	[illegible]	[illegible]
Precipitation:													
Total, inches	[illegible]	4.[illegible]	[illegible]	[illegible]	4.12	3.[illegible]	4.53	3.[illegible]	2.[illegible]	2.[illegible]	3.[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	[illegible]	10	10	9	8	10	11	9	[illegible]	7	8	[illegible]	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0		0.1	
Percentage of possible sunshine	47	52	59	64	71	74	70	71	73	71	[illegible]	49	[illegible]
Number of clear days	[illegible]	9	11	11	12	12	10	11	14	11	11	[illegible]	[illegible]
Hourly wind velocity, miles	[illegible]	[illegible]	8.1	[illegible]	4.2	[illegible]	3.2	4.[illegible]	4.1	4.[illegible]	[illegible]	[illegible]	[illegible]
MISSOURI, ST. LOUIS													
Temperature:													
Monthly mean	[illegible]	34.[illegible]	44.1	57.1	67.0	77.0	79.[illegible]	77.2	70.1	58.[illegible]	47.4	36.[illegible]	56.[illegible]
Daily mean, maximum	[illegible]	4.[illegible]	[illegible]	[illegible]	77.[illegible]	87.[illegible]	87.4	86.4	79.1	67.1	53.1	42.5	66.[illegible]
Daily mean, minimum	21.4	2.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.2	68.[illegible]	61.1	50.1	37.3	27.3	4[illegible]
Highest on record	[illegible]	84	87	8[illegible]	96	107	106	109	100	91	82	75	[illegible]
Lowest on record	2[illegible]	[illegible]	3	22	32	44	[illegible]	52	37	21	3	−15	−2[illegible]
Precipitation:													
Total, inches	[illegible]	2.[illegible]	3.[illegible]	3.[illegible]	4.14	3.[illegible]	2.[illegible]	[illegible]	3.[illegible]	2.72	2.43	2.[illegible]	[illegible]
Days with 0.01 inch or more	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9	8	8	8	8	9	[illegible]
Total snowfall, inches	4.[illegible]	[illegible]	3.[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0.9	3.3	[illegible]
Percentage of possible sunshine	49	50	54	56	54	61	70	66	67	66	55	48	59
Number of clear days	11	9	10	10	11	10	11	14	14	15	11	9	1[illegible]
Hourly wind velocity, miles	11.4	11.3	11.9	11.5	9.9	9.0	8.7	8.6	8.5	8.0	10.9	10.6	10.2

[1] Trace.

No. 148.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MONTANA, HELENA													
Temperature													
Monthly mean	20.2	23.0	32.4	43.5	51.0	59.2	64.7	63.0	56.6	44.9	33.2	24.2	43.5
Daily mean maximum	28.4	33.2	41.8	54.0	62.2	71.1	80.3	79.1	67.1	55.3	41.3	32.4	53.8
Daily mean minimum	12.1	13.0	23.4	33.3	41.0	48.2	54.2	53.1	44.1	34.6	24.4	16.9	33.4
Highest on record	63	65	73	86	90	102	105	99	92	84	71	64	105
Lowest on record	−42	−41	−20	3	22	31	36	29	6	−1	−22	−40	−42
Precipitation													
Total, inches	0.87	0.63	0.79	1.12	2.29	2.34	1.16	0.77	1.25	0.80	0.74	0.78	12.63
Days with 0.01 inch or more	10	8	9	9	11	12	8	6	7	6	7	8	101
Total snowfall, inches	10.7	8.2	9.2	6.2	2.2	(1)	0	(1)	0.9	4.2	6.9	9.0	57.5
Percentage of possible sunshine	44	52	39	61	59	63	75	72	63	57	67	42	57
Number of clear days	6	6	7	7	7	8	15	15	12	10	8	6	107
Hourly wind velocity, miles	8.5	8.0	7.7	8.1	8.0	7.8	7.4	6.9	7.1	7.0	6.6	6.4	7.2
NEBRASKA, OMAHA													
Temperature													
Monthly mean	21.9	25.3	37.0	51.2	62.4	71.6	76.7	74.6	66.8	54.3	38.5	26.4	50.6
Daily mean maximum	30.4	34.9	47.0	61.5	71.9	81.2	86.6	84.3	76.2	64.3	48.1	35.1	60.1
Daily mean minimum	13.1	16.8	26.0	41.0	52.7	62.1	67.2	65.2	56.5	44.5	30.2	18.1	41.4
Highest on record	67	78	91	94	99	106	109	111	102	92	80	71	111
Lowest on record	−32	−30	−8	8	25	42	50	44	30	8	−14	−28	−32
Precipitation													
Total, inches	0.70	0.86	1.37	2.71	3.77	4.50	3.54	3.05	2.21	2.17	1.07	0.93	27.77
Days with 0.01 inch or more	7	6	7	10	12	11	9	9	9	7	5	7	99
Total snowfall, inches	5.7	6.4	5.6	0.7	(1)	0	0	0	0	0.5	2.3	5.3	26.5
Percentage of possible sunshine	56	56	58	59	63	69	74	69	64	63	56	53	62
Number of clear days	11	9	9	9	9	10	14	13	14	14	11	10	133
Hourly wind velocity, miles	9.0	9.2	10.1	10.1	9.0	7.8	6.9	6.6	7.6	8.2	8.6	8.6	8.5
NEVADA, RENO													
Temperature													
Monthly mean	31.6	36.2	41.1	47.5	54.7	62.6	70.1	68.1	60.5	50.6	41.5	33.[illegible]	49.6
Daily mean maximum	42.5	47.7	53.5	61.2	68.1	78.2	87.5	86.0	76.9	66.7	55.1	44.2	63.9
Daily mean minimum	20.7	24.8	28.8	33.8	41.3	46.7	52.[illegible]	51.[illegible]	44.1	34.5	28.0	22.3	35.4
Highest on record	67	76	79	90	95	103	107	102	95	87	80	69	102
Lowest on record	10	12	−3	16	19	28	35	37	24	16	5	−7	−19
Precipitation													
Total, inches	1.14	1.19	0.91	0.4[illegible]	0.91	0.39	0.[illegible]	0.22	0.37	0.37	0.64	0.96	7.63
Days with 0.01 inch or more	7	6	6	4	4	2	2	2	2	3	4	7	49
Total snowfall, inches	9.9	6.2	1.6	1.2	0.2	0	0	0	0	0.4	1.2	5.1	26.6
Percentage of possible sunshine	70	64	70	75	78	84	89	90	87	77	68	59	75
Number of clear days	11	11	12	10	11	21	27	21	21	20	16	12	200
Hourly wind velocity, miles	5.6	5.8	7.0	8.0	7.1	6.4	6.9	6.7	6.1	5.3	5.3	6.9	6.4
[illegible]													
Temperature													
Monthly mean	31.[illegible]	32.6	3[illegible].6	41.6	54.3	62.6	69.[illegible]	67.6	59.1	47.7	37.7	28.6	47.4
Daily mean maximum	3[illegible].7	[illegible]	42.4	54.0	67.9	[illegible]	[illegible]	[illegible]	71.1	60.6	46.5	34.2	54.0
Daily mean minimum	[illegible]	11.0	21.7	31.6	41.1	51.9	58.3	57.[illegible]	48.0	34.3	28.9	19.2	37.3
Highest on record	62	69	82	86	95	1[illegible]	1[illegible]	97	91	86	77	65	102
Lowest on record	21	23	6	8	29	32	42	36	29	19	4	−20	23
Precipitation													
Total, inches	1.0[illegible]	2.00	1.0[illegible]	2.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	2.[illegible]	1.08	1.1[illegible]	17.[illegible]
Days with 0.01 inch or more	[illegible]	9	[illegible]	10	[illegible]	11	[illegible]	[illegible]	9	9	10	10	119
Total snowfall, inches	[illegible]	16.[illegible]	[illegible]	4.[illegible]	[illegible]	0	0	0	0	2.[illegible]	4.4	10.[illegible]	42.3
Percentage of possible sunshine	60	56	59	54	54	56	67	[illegible]	61	51	61	64	59
Number of clear days	12	12	11	[illegible]	[illegible]	12	12	11	12	12	9	10	143
Hourly wind velocity, miles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.9	6.2	6.0	6.1	6.6	5.6	5.2	5.2
[illegible]													
Temperature													
Monthly mean	32.[illegible]	33.6	[illegible]	41.6	[illegible]	62.6	72.[illegible]	72.[illegible]	66.6	56.9	41.6	38.6	52.3
Daily mean maximum	4[illegible].6	[illegible]	[illegible]	4[illegible].9	[illegible]	[illegible]	[illegible]	[illegible]	73.3	64.6	52.6	41.6	57.1
Daily mean minimum	2[illegible].7	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.6	49.2	36.0	26.9	46.1
Highest on record	66	[illegible]	[illegible]	86	[illegible]	9[illegible]	[illegible]	[illegible]	90	90	77	68	104
Lowest on record	6	[illegible]	8	[illegible]	4	6[illegible]	[illegible]	6[illegible]	3	29	19	[illegible]	3
Precipitation													
Total, inches	1.0[illegible]	1.[illegible]	1.0[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	4.0[illegible]	2.[illegible]	1.[illegible]	2.02	3.[illegible]	6.[illegible]
Days with 0.01 inch or more	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	1[illegible]	[illegible]	8	9	9	10	121
Total snowfall, inches	6[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0.6	2.6	1[illegible]
Percentage of possible sunshine	50	56	56	62	67	64	67	66	66	64	56	52	61
Number of clear days	9	9	10	10	10	10	11	11	12	12	11	10	130
Hourly wind velocity, miles	17.0	16.9	17.6	17.0	15.1	13.1	13.0	13.1	14.0	14.7	15.0	15.9	15.4

[illegible]

No. 148. Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
NEW MEXICO, SANTA FE												
Temperature												
Monthly mean	28.8	33.1	39.7	46.7	55.7	64.8	69.0	67.4	60.9	50.4	38.9	30.7
Daily mean maximum	39.5	43.4	51.0	59.1	68.1	78.1	80.4	79.0	72.9	61.9	49.2	40.4
Daily mean minimum	19.1	22.6	28.2	35.0	43.2	52.3	58.8	55.9	49.1	38.7	28.2	21.1
Highest on record	76	75	82	84	89	92	95	97	90	87	—	77
Lowest on record	−13	−11	−2	11	20	33	43	40	21	13	−11	17
Precipitation												
Total, inches	0.67	0.75	0.80	1.0	1.26	1.08	2.38	2.28	1.47	1.18	0.66	0.74
Days with 0.01 inch or more	6	6	7	6	7	6	13	12	8	5	4	4
Total snowfall, inches	5.7	6.5	5.2	3.4	0.3	[1]	0	0	[1]	1.0	3.5	4.7
Percentage of possible sunshine	73	71	72	72	76	79	80	71	77	80	76	72
Number of clear days	17	13	14	14	15	16	9	11	17	20	16	17
Hourly wind velocity, miles	7.1	7.4	8.1	8.5	8.2	7.4	6.5	6.0	6.1	6.4	6.8	6.8
NEW YORK, BUFFALO												
Temperature												
Monthly mean	24.6	24.3	31.1	42.8	54.6	64.4	69.8	68.4	62.4	51.9	39.4	29.8
Daily mean maximum	31.2	30.8	38.9	50.0	61.7	70.1	76.5	75.5	69.8	58.2	45.6	35.2
Daily mean minimum	18.5	17.2	23.9	34.8	46.2	57.1	62.9	61.3	55.3	44.6	33.7	24.4
Highest on record	70	67	79	84	90	94	95	95	95	92	71	67
Lowest on record	−14	−13	−4	5	25	39	46	44	35	24	2	[1]
Precipitation												
Total, inches	3.30	2.95	2.57	2.96	3.10	2.82	3.03	3.08	2.92	3.26	3.02	3.32
Days with 0.01 inch or more	14	17	16	13	13	11	12	10	11	12	17	17
Total snowfall, inches	29.6	17.3	9.7	3.4	0.3	0	0	0	0	0.6	2.9	17.7
Percentage of possible sunshine	26	40	48	52	56	64	67	63	50	47	31	25
Number of clear days	2	3	5	7	8	9	9	9	9	7	2	1
Hourly wind velocity, miles	17.8	16.3	15.4	14.2	12.9	11.9	11.4	11.0	12.4	14.0	16.7	17.4
NEW YORK, NEW YORK												
Temperature												
Monthly mean	30.9	31.3	37.7	49.4	60.6	69.8	75.8	73.1	66.5	56.3	46.2	37.0
Daily mean maximum	37.4	38.4	47.4	57.[illegible]	69.[illegible]	[illegible]	81.7	80.[illegible]	73.7	64.[illegible]	55.[illegible]	44.2
Daily mean minimum	24.5	24.2	28.[illegible]	41.[illegible]	[illegible]	[illegible]	69.9	66.2	58.8	48.[illegible]	37.3	29.8
Highest on record	67	71	81	[illegible]	[illegible]	[illegible]	99	102	98	88	74	[illegible]
Lowest on record	[illegible]	7	3	12	34	44	50	[illegible]	[illegible]	25	[illegible]	[illegible]
Precipitation												
Total, inches	3.69	3.82	4.4	3.[illegible]	[illegible]	3.[illegible]	4.24	4.31	3.[illegible]	[illegible]	3.[illegible]	[illegible]
Days with 0.01 inch or more	12	10	[illegible]	[illegible]	[illegible]	11	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall, inches	8.1	10.0	[illegible]	[illegible]	[illegible]	0	0	0	0	[illegible]	[illegible]	[illegible]
Percentage of possible sunshine	56	56	60	[illegible]	[illegible]	64	64	63	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hourly wind velocity, miles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.7	12.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]												
Temperature												
[illegible]	36.1	36.3	[illegible]	[illegible]	[illegible]	[illegible]	72.2	71.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16	[illegible]	[illegible]	[illegible]
Hourly wind velocity, miles	8.2	8.8	9.7	10.0	10.2	9.5	9.5	8.6	8.9	9.0	8.7	8.3

[1] Trace.

No. 148.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
[illegible], COLORADO													
Temperature													
Monthly mean	29.6	30.7	39.1	51.2	62.3	70.9	74.9	73.6	66.5	55.2	41.9	32.4	52.2
Daily mean maximum	36.4	38.2	48.5	60.7	71.9	80.5	85.0	82.5	75.8	64.4	49.8	39.2	61.2
Daily mean minimum	21.7	22.9	31.4	41.5	52.0	60.8	64.9	62.8	56.7	45.4	34.4	25.6	43.3
Highest on record	72	72	84	90	95	99	104	100	96	90	77	67	104
Lowest on record	−20	−20	0	13	31	39	49	42	32	20	−5	−12	−20
Precipitation													
Total, inches	3.06	2.67	3.50	2.67	3.09	3.31	3.55	3.26	2.67	2.46	2.77	2.73	36.34
Days with 0.01 inch or more	14	12	14	12	12	12	11	10	9	9	11	13	139
Total snowfall, inches	7.9	5.9	3.4	1.1	(1)	0	0	0	0	0.1	1.5	4.5	24.0
Percentage of possible sunshine	38	42	47	56	62	67	70	67	64	56	44	33	54
Number of clear days	6	6	7	9	9	10	12	12	12	12	7	5	107
Hourly wind velocity, miles	11.4	11.8	11.8	11.5	9.9	9.0	8.2	8.0	8.6	9.5	11.1	11.1	10.2
[illegible], OKLAHOMA CITY													
Temperature													
Monthly mean	38.4	39.6	50.0	59.8	67.7	76.0	80.6	79.7	72.8	61.5	48.8	39.3	59.4
Daily mean maximum	46.8	50.5	61.4	70.7	77.4	86.4	90.9	91.5	84.6	73.0	60.2	48.6	70.2
Daily mean minimum	27.1	29.0	38.7	49.0	57.7	66.5	70.0	69.4	62.9	50.8	39.0	29.5	49.1
Highest on record	83	90	97	98	98	106	106	106	102	97	86	79	106
Lowest on record	−11	−17	4	22	33	46	55	46	35	16	9	−2	−17
Precipitation													
Total, inches	1.19	1.11	1.98	3.39	4.88	3.67	2.96	2.40	3.05	2.86	1.87	1.50	31.16
Days with 0.01 inch or more	6	5	7	8	10	8	7	7	7	6	5	6	82
Total snowfall, inches	2.6	2.1	1.2	(1)	0	0	0	0	0	(1)	0.3	1.7	7.9
Percentage of possible sunshine	58	60	61	62	63	72	79	77	73	66	63	59	68
Number of clear days	13	12	13	12	11	14	15	17	17	13	16	14	171
Hourly wind velocity, miles	11.2	12.1	13.2	13.1	11.6	10.3	8.9	8.6	9.6	10.0	10.9	10.9	10.9
[illegible], OREGON, PORTLAND													
Temperature													
Monthly mean	39.4	42.1	46.9	51.8	56.9	62.4	66.7	66.7	61.7	54.2	46.8	41.2	53.1
Daily mean maximum	44.0	49.3	54.7	61.0	66.7	71.9	78.1	77.7	71.4	62.4	52.3	46.1	61.2
Daily mean minimum	34.9	34.7	39.7	43.0	47.9	52.8	56.3	56.1	52.1	46.8	40.7	36.6	45.2
Highest on record	62	68	83	93	99	101	104	98	97	86	73	63	104
Lowest on record	7	7	20	26	32	39	43	43	35	30	11	3	−3
Precipitation													
Total, inches	6.03	4.36	3.91	2.47	2.19	1.52	0.61	0.64	1.96	3.12	6.10	6.72	41.62
Days with 0.01 inch or more	19	16	17	15	13	10	3	4	9	12	17	19	163
Total snowfall, inches	3.9	3.3	0.7	(1)	(1)	0	0	0	0	0	0.5	3.7	14.1
Percentage of possible sunshine	36	33	43	46	51	56	70	66	53	43	34	33	44
Number of clear days	4	4	6	7	7	8	19	16	11	7	4	4	94
Hourly wind velocity, miles	6.5	6.5	6.4	6.2	6.0	5.6	5.9	5.6	5.6	5.2	6.1	6.2	6.0
[illegible], PENNSYLVANIA													
Temperature													
Monthly mean	30.7	32.3	39.6	51.2	62.4	70.7	74.6	72.9	66.6	55.7	43.2	34.2	52.9
Daily mean maximum	36.5	38.7	48.9	60.6	72.0	81.0	84.3	82.0	76.4	64.3	50.0	40.0	61.5
Daily mean minimum	23.3	23.6	31.4	41.3	51.9	60.5	64.8	62.8	57.2	45.7	35.7	27.2	43.8
Highest on record	75	77	86	90	95	98	103	103	102	91	79	73	103
Lowest on record	12	20	1	11	27	39	49	45	35	20	1	−9	−20
Precipitation													
Total, inches	3.05	2.62	3.03	2.92	3.21	3.41	4.05	3.23	2.58	2.52	2.29	2.86	35.17
Days with 0.01 inch or more	14	14	13	13	13	12	12	10	9	10	12	14	150
Total snowfall, inches	9.1	5.9	3.5	2.1	(1)	0	0	0	0	0.2	1.9	6.2	31.3
Percentage of possible sunshine	31	36	46	48	57	62	64	61	62	55	46	36	49
Number of clear days	6	5	6	7	9	8	9	10	10	10	6	4	88
Hourly wind velocity, miles	12.2	12.3	12.4	11.6	9.8	9.2	8.7	8.2	8.7	9.5	11.4	11.8	10.5
[illegible], PENNSYLVANIA													
Temperature													
Monthly mean	29.1	29.1	37.1	50.1	57.2	69.1	71.9	69.7	63.2	53.5	42.5	32.2	49.9
Daily mean maximum	36.9	38.0	45.4	57.2	68.5	77.1	80.9	78.5	72.3	62.5	49.8	38.5	58.3
Daily mean minimum	21.3	20.2	28.9	37.2	47.0	56.6	62.9	60.9	54.6	44.6	34.9	25.9	41.5
Highest on record	64	68	84	90	96	98	100	97	93	87	75	68	100
Lowest on record	−9	10	4	11	32	42	50	46	33	27	12	−12	−12
Precipitation													
Total, inches	3.70	3.04	3.49	3.21	3.95	3.80	3.37	3.44	3.14	3.12	3.00	3.39	39.19
Days with 0.01 inch or more	12	11	13	12	12	10	10	10	9	9	10	10	127
Total snowfall, inches	6.6	5.9	3.3	1.5	(1)	0	0	0	0	(1)	0.6	3.9	22.0
Percentage of possible sunshine	49	56	60	59	60	65	63	62	61	61	53	50	58
Number of clear days	10	11	13	10	10	10	11	11	13	14	11	11	133
Hourly wind velocity, miles	12.0	12.0	12.3	11.0	11.5	10.0	9.0	8.0	9.3	10.0	11.7	12.3	11.3

1 Trace.

No. 148.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SOUTH CAROLINA, CHARLESTON												
Temperature												
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation												
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily maximum precipitation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Relative humidity												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Heating degree days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]												
Temperature												
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation												
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily maximum precipitation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Relative humidity												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Heating degree days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]												
Temperature												
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation												
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily maximum precipitation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Relative humidity												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Heating degree days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]												
Temperature												
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation												
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily maximum precipitation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Relative humidity												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Heating degree days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 148.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
TEXAS, SAN ANTONIO													
Temperature													
Monthly mean	52.3	55.4	62.8	68.1	75.1	81.0	83.5	83.5	78.0	70.5	60.2	53.7	68.9
Daily mean maximum	62.7	65.2	72.2	78.7	85.1	91.2	94.0	94.7	88.2	81.2	71.6	63.4	79.3
Daily mean minimum	42.5	45.2	51.9	58.9	65.2	71.1	73.1	72.2	68.2	59.9	51.1	44.2	58.6
Highest on record	87	91	97	100	103	105	105	107	103	98	93	90	107
Lowest on record	6	4	21	35	44	60	69	57	46	32	22	18	4
Precipitation													
Total, inches	1.46	1.65	1.84	2.10	3.20	2.46	2.17	2.42	3.05	2.29	1.98	1.61	27.18
Days with 0.01 inch or more	8	7	7	7	8	7	6	5	7	6	7	8	83
Snow, sleet, inches	0.2	0.1	(1)	0	0	0	0	0	0	0	(1)	0.2	0.5
Percentage of possible sunshine	51	53	56	57	61	69	73	75	69	65	53	49	61
Number of clear days	11	10	11	10	9	12	14	14	12	12	12	12	142
Mean wind velocity, miles	7.7	8.0	8.0	8.7	8.1	7.6	7.2	6.6	6.5	6.8	7.2	7.3	7.6
UTAH, SALT LAKE CITY													
Temperature													
Monthly mean	29.2	33.8	41.7	49.6	57.4	67.4	75.7	74.5	64.4	52.5	41.1	31.9	51.6
Daily mean maximum	38.6	41.3	50.4	59.6	69.6	79.4	88.3	86.4	76.1	62.7	49.4	39.7	61.5
Daily mean minimum	21.9	26.3	33.0	39.9	47.2	55.7	63.9	62.7	52.8	42.3	32.4	24.7	41.9
Highest on record	60	69	77	85	93	101	105	104	97	88	76	63	105
Lowest on record	−30	−13	0	18	25	32	43	44	29	22	−2	−10	−30
Precipitation													
Total, inches	1.31	1.51	1.95	2.05	1.92	0.89	0.51	0.85	0.94	1.44	1.36	1.43	16.13
Days with 0.01 inch or more	10	10	10	9	8	5	4	6	5	7	7	10	91
Snow, sleet, inches	11.7	10.8	10.5	3.6	0.4	(1)	0	0	(1)	1.0	4.8	11.2	54.5
Percentage of possible sunshine	68	69	66	63	64	74	79	78	75	68	57	64	68
Number of clear days	8	7	10	10	12	17	18	17	14	10	12	6	142
Mean wind velocity, miles	8.4	8.7	7.2	7.8	7.9	7.7	7.3	7.0	7.3	8.0	8.0	8.4	6.8
WASHINGTON, NORTHWEST													
Temperature													
Monthly mean	17.7	16.4	28.4	40.3	52.9	61.3	65.9	63.6	56.1	45.5	32.8	23.4	41.4
Daily mean maximum	29.1	27.7	37.8	49.8	63.9	72.7	75.2	74.5	67.7	55.7	41.6	30.5	51.7
Daily mean minimum	6.7	5.2	18.9	30.1	41.2	49.1	53.5	51.1	44.2	34.4	24.0	17.0	30.6
Highest on record	7	67	77	87	91	98	98	95	92	85	72	65	98
Lowest on record	32	37	22	−1	18	26	34	31	20	9	−14	−61	−61
Precipitation													
Total, inches	2.31	2.27	2.38	2.28	2.77	3.19	3.28	3.53	3.07	2.46	2.93	2.69	33.34
Days with 0.01 inch or more	14	11	13	12	13	13	14	12	12	12	13	13	152
Snow, sleet, inches	10.8	12	10.0	6.7	0.1	0	0	0	(1)	0.8	9.0	15.3	55.8
Percentage of possible sunshine	56	64	71	61	7[illegible]	[illegible]	6[illegible]	57	51	43	31	35	47
Number of clear days	5	4	[illegible]	6	4	4	5	4	6	6	4	4	62
Mean wind velocity, miles	8.0	8.1	8.5	8.6	8.1	7.0	6.4	6.2	6.7	7.4	7.6	7.5	7.6
[illegible]													
Temperature													
Monthly mean	37.7	41.5	47.3	57.3	67.3	74.6	77.5	75.6	69.0	56.1	47.2	38.5	57.6
Daily mean maximum	44.2	49.4	57.2	68.4	78.7	83.4	87.1	85.0	79.5	69.0	57.3	44.2	67.1
Daily mean minimum	29.1	33.4	37.4	47.0	56.0	64.1	67.7	66.2	58.8	43.1	37.6	33.5	47.2
Highest on record	[illegible]	6[illegible]	92	9[illegible]	[illegible]	[illegible]	101	101	96	94	81	79	105
Lowest on record		5	11	32	34	41	50	41	3	2	9	−4	7
Precipitation													
Total, inches	3.4	3.[illegible]	3.[illegible]	2.[illegible]	3.[illegible]	3.[illegible]	2.[illegible]	1.[illegible]	3.[illegible]	3.[illegible]	2.31	3.35	40.43
Days with 0.01 inch or more	[illegible]	14	[illegible]	14	[illegible]	12	[illegible]	12	[illegible]	[illegible]	8	9	122
Snow, sleet, inches	[illegible]	1.7	2	0.4		4	0	0	0	0.1	0.5	2.7	13.1
Percentage of possible sunshine	4	51	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	49	50
Number of clear days	[illegible]	10	11	[illegible]	[illegible]	9	8	10	11	13	12	11	118
Mean wind velocity, miles	[illegible]	[illegible]	6.[illegible]	[illegible]	[illegible]	6.[illegible]	[illegible]	5.[illegible]	6.[illegible]	6.7	5.6	5.6	5.5
[illegible]													
Temperature													
Monthly mean	[illegible]	[illegible]	4[illegible]	[illegible]	[illegible]	[illegible]	6[illegible]	6[illegible]	[illegible]	[illegible]	4[illegible]	41.7	51.6
Daily mean maximum	44.8	47.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.3	56.[illegible]	38.7	46.0	56.1
Daily mean minimum	33.4	37.4	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51.3	37.[illegible]	31.2	37.5	44.7
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	99
Lowest on record	3[illegible]	4	3[illegible]	3[illegible]	3[illegible]	6[illegible]	6[illegible]	6[illegible]	3[illegible]	3[illegible]	1[illegible]	1[illegible]	3
[illegible]													

No. 148.—Climatic Conditions, Etc.—Continued

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
WASHINGTON, SEATTLE—Con.													
Precipitation:													
Total inches	4.94	3.89	3.05	2.39	1.87	1.33	0.63	0.70	1.77	2.84	5.02	5.80	34.[illegible]
Days with 0.01 inch or more	19	16	16	14	12	9	4	4	9	13	18	19	1[illegible]
Total snowfall, inches	5.2	4.4	1.1	0.2	(1)	0	0	0	0	(1)	1.0	2.0	13.9
Percentage of possible sunshine	24	35	44	51	52	55	67	60	49	33	21	21	43
Number of clear days	4	4	5	6	6	7	13	13	9	5	2	3	[illegible]
Hourly wind velocity, miles	8.9	8.2	9.0	8.4	8.2	7.7	6.9	6.2	6.9	7.5	8.5	8.9	7.9
WEST VIRGINIA, PARKERSBURG													
Temperature:													
Monthly mean	32.5	34.2	42.8	53.4	63.8	71.4	75.4	73.9	67.3	56.1	43.8	35.7	54.2
Daily mean maximum	41.1	41.9	53.0	63.7	74.1	81.8	85.5	83.9	78.7	66.6	53.0	41.0	63.9
Daily mean minimum	24.9	25.2	33.8	42.8	52.5	61.0	64.7	63.3	57.1	45.0	35.4	27.7	44.4
Highest on record	74	77	89	93	96	99	104	106	99	91	81	72	[illegible]
Lowest on record	−12	−27	4	15	31	41	48	45	33	20	4	10	−27
Precipitation:													
Total inches	3.58	3.13	3.49	3.19	3.28	4.06	4.29	3.51	2.76	2.48	2.57	3.03	3[illegible]
Days with 0.01 inch or more	15	13	14	13	12	13	12	10	9	9	11	13	[illegible]
Total snowfall, inches	6.5	6.3	3.9	0.9	(1)	0	0	0	0	0.1	1.1	4.3	23.1
Percentage of possible sunshine	29	37	43	48	54	56	67	57	59	51	35	27	[illegible]
Number of clear days	6	6	9	10	11	11	13	12	13	13	7	6	[illegible]
Hourly wind velocity, miles	6.5	7.0	7.2	6.7	5.2	4.6	4.3	4.1	4.2	4.8	5.9	6.1	5.[illegible]
WISCONSIN, GREEN BAY													
Temperature:													
Monthly mean	15.7	17.4	28.6	43.2	54.9	64.9	70.0	67.7	60.4	48.5	34.0	22.3	44.0
Daily mean maximum	23.3	25.2	36.9	51.9	64.3	72.6	80.1	77.2	69.8	56.9	41.0	28.4	52.1
Daily mean minimum	7.8	9.2	21.1	34.4	45.0	55.4	60.1	58.3	51.5	40.4	27.8	15.5	3[illegible]
Highest on record	51	60	82	85	91	100	101	95	95	84	71	54	[illegible]
Lowest on record	−36	−33	−23	11	22	34	43	38	25	8	−12	−2[illegible]	−38
Precipitation													
Total inches	1.84	1.56	2.04	2.65	3.52	3.70	3.46	3.18	3.32	2.54	2.16	1.7[illegible]	[illegible]
Days with 0.01 inch or more	10	9	10	11	12	11	11	9	10	9	9	10	[illegible]
Total snowfall, inches	12.5	11.6	9.3	3.3	0.2	0	0	0	0	0.8	5.8	9.6	[illegible]
Percentage of possible sunshine	47	53	58	59	61	67	71	69	60	53	41	41	[illegible]
Number of clear days	7	7	7	7	7	6	8	8	8	7	6	6	[illegible]
Hourly wind velocity, miles	9.5	9.8	10.2	10.5	9.8	8.4	8.0	7.9	8.8	9.3	9.9	9.7	9.1
WYOMING, LANDER													
Temperature:													
Monthly mean	18.3	22.5	32.4	42.4	51.2	60.5	67.4	65.5	55.7	43.5	30.1	20.4	42.3
Daily mean maximum	32.0	35.5	44.3	57.1	64.4	75.6	83.5	82.1	71.5	58.4	44.1	32.0	56.6
Daily mean minimum	5.4	9.2	[illegible]	26.4	38.0	45.4	51.4	49.3	40.1	28.6	17.5	8.8	28.4
Highest on record	64	64	7[illegible]	82	86	98	101	98	90	83	72	62	10[illegible]
Lowest on record	−35	−35	−24	−5	13	26	32	23	7	−14	−31	−40	−40
Precipitation:													
Total inches	0.56	0.63	1.12	2.05	2.38	1.15	0.92	0.53	0.92	1.36	0.63	0.6[illegible]	12.[illegible]
Days with 0.01 inch or more	4	5	7	8	9	6	6	6	5	6	6	4	[illegible]
Total snowfall, inches	5.1	8.6	12.3	12.9	4.4	0.4	0	0	1.9	9.1	6.9	8.1	6[illegible]
Percentage of possible sunshine	66	70	72	66	64	74	74	74	70	65	59	62	[illegible]
Number of clear days	12	11	10	9	9	12	13	13	14	13	11	12	[illegible]
Hourly wind velocity, miles	3.9	3.9	[illegible]	[illegible]	[illegible]	3.1	4.6	4.4	4.4	3.8	3.7	3.4	4.4

[illegible]

Source: The Weather Bureau, Department of Agriculture.

8. ARMY, NAVY, CIVIL SERVICE, PENSIONS, VETERANS' BUREAU ACTIVITIES, ELECTIONS, ETC.

No. 149. ARMY OF THE UNITED STATES: STRENGTH OF COMPONENT PARTS

[illegible] 4, table covers quinquennial years and years in which considerable changes occurred [illegible] Regular Army. Figures for Officers' Reserve Corps include Regular Army enlisted [illegible] to 1924. National Guard officers, holding commissions in the reserve. There is, [illegible] the grand totals, but the number of this personnel is not so great as to [illegible] the figures.

Date	Regular Army[1]			National Guard[1]			Reserve forces[1]		
	Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 150.—REGULAR ARMY: Actual Strength by Arms or Services

Arm or service	June 30, 1925			June 30, 1930		
	Total	Officers	Enlisted men	Total	Officers	Enlisted men
Grand total[1]	134,830	13,070	121,760	127,045	13,3[illegible]	
General officers of the line	67	67		67	[illegible]	
General Staff Corps	218	218		213	21[illegible]	
Adjutant General's Department	94	94		91	9	
Inspector General's Department	39	39		41		
Judge Advocate General's Department	82	82		95		
Quartermaster Corps	8,564	724	7,840	8,242		
Military storekeeper	1	1				
Medical Department	7,764	1,182	6,582	7,619	1[illegible]	
Finance Department	514	113	401	530		
Corps of Engineers	5,098	385	4,713	4,966	[illegible]	
Ordnance Department	2,522	251	2,271	2,527	2	
Signal Corps	2,490	201	2,279	2,833	2	
Chemical Warfare Service	500	76	424	491		
Bureau of Insular Affairs	3	3		3		
Chaplains	123	123		120	1[illegible]	
Professors, U. S. Military Academy	7	7		8		
Cavalry	9,357	622	8,735	8,403	6[illegible]	
Field Artillery	15,933	961	14,972	15,536	90[illegible]	
Coast Artillery Corps	12,408	730	11,678	12,979	6[illegible]	
Infantry	43,314	2,457	40,857	43,562	2,3[illegible]	
Air Corps	9,658	833	8,825	13,308	1,271	
Detached list	8,115	2,572	5,543	8,300	2,653	
Retired on active duty	188	143	45	160	136	
Total, less Philippine Scouts	127,059	11,924	115,175	128,981	12,160	117,[illegible]
Philippine Scouts	6,701	[2] 116	6,585	6,575	[2] 9[illegible]	[illegible]
Warrant officers	1,030	[3] 1,030		1,080	1,080	

[1] Including retired on active duty.
[2] Includes 17 retired on active duty for 1925 and 13 for 1930.
[3] Includes 2 retired on active duty.

No. 151.—NATIONAL GUARD:[1] Organized Strength, June 30

State or Territory	1922		1930		State or Territory	1922		1930	
	Officers	Enlisted men	Officers[2]	Enlisted men		Officers	Enlisted men	Officers[2]	Enlisted men
Total	8,744	130,014	13,000	140,785	Montana	20	419	73	1,0[illegible]
					Nebraska	65	1,203	113	1,5[illegible]
Alabama	152	2,455	200	2,444	Nevada	(3)	(3)	6	[illegible]
Arizona	20	539	66	1,072	New Hampshire	63	1,092	75	[illegible]
Arkansas	92	1,607	146	2,025	New Jersey	213	4,000	347	4,[illegible]
California	164	3,340	421	5,963	New Mexico	45	670	74	[illegible]
Colorado	91	1,305	138	1,646	New York	1,142	20,474	1,[illegible]	19,[illegible]
Connecticut	169	2,913	304	3,[illegible]	North Carolina	114	2,212	24[illegible]	1,[illegible]
Delaware	50	710	53	757	North Dakota	66	1,102	[illegible]	1,[illegible]
District of Columbia	34	456	64	921	Ohio	513	8,118	611	[illegible]
Florida	94	1,654	174	2,266	Oklahoma	149	3,765	6[illegible]	4,[illegible]
Georgia	129	2,391	247	3,372	Oregon	118	2,[illegible]	205	2,[illegible]
Hawaii	63	1,203	102	1,547	Pennsylvania	750	11,[illegible]	935	10,[illegible]
Idaho	57	[illegible]	102	1,161	Porto Rico	67	1,[illegible]	[illegible]	1,421
Illinois	255	6,[illegible]	637	9,[illegible]	Rhode Island	75	1,441	13[illegible]	1,[illegible]
Indiana	290	4,[illegible]	351	4,330	South Carolina	95	1,781	12[illegible]	1,[illegible]
Iowa	165	3,411	261	3,265	South Dakota	87	[illegible]	108	1,[illegible]
Kansas	172	2,536	255	2,464	Tennessee	15	770	192	2,[illegible]
Kentucky	110	2,327	214	2,5[illegible]	Texas	226	5,[illegible]	[illegible]	[illegible]
Louisiana	79	1,449	127	1,[illegible]	Utah	66	710	121	[illegible]
Maine	114	2,08[illegible]	169	2,170	Vermont	72	1,135	93	[illegible]
Maryland	163	2,615	243	2,991	Virginia	193	3,250	262	3,[illegible]
Massachusetts	463	7,850	652	8,[illegible]	Washington	165	2,304	215	2,[illegible]
Michigan	227	3,735	331	4,204	West Virginia	44	1,019	120	1,[illegible]
Minnesota	278	4,[illegible]	357	4,[illegible]	Wisconsin	420	6,[illegible]	3[illegible]	4,[illegible]
Mississippi	61	1,[illegible]	122	1,[illegible]	Wyoming	29	440	66	[illegible]
Missouri	237	3,794	313	4,123					

[1] "National Guard" by act of June 3, 1916.
[2] Includes 198 warrant officers.
[3] Did not accept allotment.

Source of Tables 150 and 151: War Department.

No. 152.—NAVY, MARINE CORPS, AND THE NAVAL RESERVE: ORGANIZED STRENGTH, JUNE 30

Year	Navy		Naval Reserve [1]		Marine Corps		Marine Corps Reserve	
	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men
[illegible]	2,009	27,262	435	4,901	195	6,091	.....	.....
[illegible]	2,202	30,804	465	4,473	272	6,932	.....	.....
[illegible]	2,459	33,027	504	5,205	279	8,038	.....	.....
[illegible]	2,622	44,129	526	5,659	334	9,348	.....	.....
[illegible]	2,921	45,676	540	5,961	334	9,152	.....	.....
[illegible]	3,000	47,612	602	6,502	330	9,454	.....	.....
[illegible]	3,114	47,115	615	7,105	319	9,507	.....	.....
[illegible]	3,305	48,050	615	7,446	330	9,757	.....	.....
[illegible]	3,711	52,007	596	7,232	341	9,868	.....	.....
[illegible]	3,790	52,501	606	7,706	364	9,968	.....	.....
[illegible]	4,136	54,234	638	9,170	646	14,081	.....	.....
[illegible]	4,254	100,239	[2] 4,166	46,670	800	24,772	372	4,073
[illegible]	7,976	206,671	[2] 15,696	217,136	1,262	45,348	210	5,168
[illegible]	10,400	168,676	[2] 32,127	80,705	1,397	43,021	725	6,145
[illegible]	9,171	167,601	[2] 28,492	1,349	1,106	16,061	564	6,730
[illegible]	8,623	119,205	[2] 19,734	(3)	1,067	21,903	545	4,180
[illegible]	7,631	88,340	[2] 5,340	[2] 13,400	1,143	20,098	446	1,110
[illegible]	7,679	82,355	4,222	16,699	1,169	18,533	136	443
[illegible]	8,126	87,327	3,973	21,615	1,157	19,176	137	501
[illegible]	8,300	84,260	3,818	24,457	1,168	18,310	130	493
[illegible]	8,374	82,161	3,736	25,658	1,179	17,966	200	2,647
[illegible]	8,904	83,566	3,771	26,268	1,200	18,000	378	5,095
[illegible]	8,856	84,276	4,091	27,672	1,198	17,923	413	8,366
[illegible]	8,905	85,264	6,074	28,821	1,182	17,615	445	9,119
[illegible]	8,965	84,936	7,002	31,777	1,212	18,172	488	10,265

[1] Figures prior to 1917 relate to the Naval Militia.
[2] Estimated.
[3] No figures available.
[4] Approximate.

Source: Navy Department.

No. 153.—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING THOSE UNDER REPAIR): NUMBER AND DISPLACEMENT, JUNE 30

June 30—	Total		Fighting ships		Nonfighting ships	
	Number	Displacement	Number	Displacement	Number	Displacement
		Tons		Tons		Tons
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	174,677
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	343	1,332,135	[illegible]	913,334	[illegible]	[illegible]
[illegible]	765	2,111,637	610	[illegible]	177	741,577
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	733	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	734	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	734	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	734	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	733	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	134	972,671

Source: Navy Department.

No. 154.—VESSELS IN THE NAVY: NUMBER AND DISPLACEMENT, BY CLASSES DECEMBER 31, 1930

NOTE.—The displacements given do not include the displacements of vessels authorized but for which designs are not yet approved. Displacements of combatant vessels are given as standard displacements and for all other vessels load displacements. Standard displacements are displacements arrived at in accordance with the terms of the London Treaty for the Limitation and Reduction of Naval Armaments.

Class and type	Total		Fit for service, including those under repair				Under construction		Authorized but not yet [illegible]	
			In commission		Out of commission					
	Number	Displacement	Number	Displacement	Number	Displacement	Number	Displacement	Number	Displacement
		Tons		Tons		Tons		Tons		Tons
Grand total, all types	620	2,156,857	391	1,480,430	211	571,087	11	106,350	23	
Battleships, first line	18	523,400	18	523,400	...	...				
Cruiser type, total	42	342,393	22	233,198	1	5,465	10	103,900	9	
Cruisers, second line	3	33,649	3	33,649	...	...				
Light cruisers, first line	33	210,500	15	120,500	...	...	9	90,000	9	
Light cruisers, second line	2	8,158	1	2,693	1	5,465	...			
Aircraft carriers, first line	4	90,086	3	[1] 76,286	...	...	1	13,900		
Destroyer type, total	230	216,496	100	102,937	118	113,559			12	
Destroyers, first line	210	202,678	100	102,937	98	99,741			12	
Destroyers, second line	20	13,818	...	...	20	13,818				
Mine vessel type, total	53	59,498	30	38,128	17	21,372				
Mine layers, second line	4	16,050	2	8,400	2	7,650				
Light mine layers	12	12,398	6	6,208	6	6,192				
Mine sweepers	37	31,050	28	23,520	9	7,530				
Submarines, total	94	71,970	81	65,980	9	4,490	1	1,550	3	
Submarines, first line	85	56,570	75	[2] 52,080	9	4,490			1	
Fleet submarines, first line	3	5,730	3	5,730	...	...				
Fleet submarines, mine-laying type	1	2,660	1	2,660	...	...	...	...		
Fleet submarines, cruiser type	5	7,010	2	5,460	...	...	1	1,550	2	
Patrol vessels, total	67	27,285	51	20,715	16	6,570				
Eagles	25	10,750	16	6,980	9	3,770				
Submarine chasers	25	1,875	19	1,425	6	450				
Gunboats	5	6,130	5	6,130						
River gunboats	8	2,880	8	2,880	...					
Converted yachts	4	5,710	3	3,460	1	2,250				
Auxiliaries, total	106	808,850	68	650,230	38	358,620			1	
Destroyer tenders	8	82,700	6	60,950	2	21,750				
Submarine tenders	7	58,070	6	49,500	1	8,570				
Aircraft tenders	2	30,750	2	30,750	...					
Repair ships	3	38,820	2	18,720	1	8,100				
Store ships	5	61,560	2	21,100	3	79,460	...			
Colliers	4	76,900	...		4	76,900				
Oilers	19	277,350	10	135,900	9	141,450				
Ammunition ships	2	20,300	1	10,600	1	10,600				
Cargo ships	6	59,600	3	25,200	3	34,400				
Transports	3	30,700	2	30,700						
Hospital ships	2	19,250	1	9,800	1	9,450				
Gunnery training ships	34	30,500	23	21,700	11	8,810				
Submarine rescue vessels	6	7,300	6	7,300						
Miscellaneous	4	37,000	4	37,000						
Unclassified	29	108,957	15	47,954	14	61,011				

[1] Designs approved for 1 but not [illegible]. Designs not approved for 3. Designs not approved for 5 and no fund is appropriated.

[2] Does not include weight [illegible] under terms of the Washington Treaty for providing means against air and submarine attack.

[3] Designs not approved as [illegible] is appropriated.

[4] Includes [illegible] which is [illegible] as a special experimental vessel without propulsive machinery. Would require extensive work before being available for service.

[5] Designs not approved.

Source: Navy Department.

No. 186.—AMERICAN NATIONAL RED CROSS: EXPENDITURES OF THE NATIONAL ORGANIZATION, YEARS ENDED JUNE 30

NOTE.—All figures in thousands of dollars. Data cover the expenditures and budget of the national organization only and do not include chapter budgets. The total expenditures for 1921 were $24,[illegible]; [illegible] $12,[illegible]; [illegible] $9,[illegible]; 1924, $14,[illegible]; 1925, $9,[illegible].

	1924–1928, total	1928	1927	1926	1925	1924	Estimated 1929
Total	78,[illegible]	7,[illegible]	11,[illegible]	10,[illegible]	11,[illegible]	4,[illegible]	10,[illegible]
Domestic operations:							
Service to disabled veterans	7,816	1,641	1,161	[illegible]	730	[illegible]	921
Service to men of the Regular Army and Navy	1,851	309	308	307	308	308	400
Disaster relief	35,292	3,643	7,951	14,[illegible]	4,984	1,[illegible]	14,[illegible]
Enrolled Nurses' Reserve	272	47	45	46	44	41	40
Public health nursing	1,[illegible]	216	211	161	154	157	194
Home hygiene and care of the sick	395	51	48	48	48	77	53
[illegible]	300	64	54	64	71	48	53
First aid and life saving	1,[illegible]	251	239	207	201	274	304
Junior Red Cross	1,335	212	198	237	238	290	300
Other domestic operations	1,678	204	208	200	208	208	200
Insular and foreign operations:							
Relief in foreign disasters	10,122	83	257	212	3,342	134	400
Congress of Red Cross societies	1,133	198	198	211	208	208	250
Junior Red Cross foreign projects	300	74	69	31	30	30	34
Assistance to insular chapters	500	30	78	64	66	66	53
Other insular and foreign work		55	68	30	60	38	13
Supervision of service activities and general management	1,702	271	265	268	278	266	315

No. 186.—AMERICAN NATIONAL RED CROSS: ANNUAL ROLL CALL, 1929–30

NOTE.—Total continental United States adult membership (including Alaska) and per cent of total population in previous years: 1918–19, 10,[illegible],773 (10.42 per cent); 1919–20, 9,171,[illegible] (10.47 per cent); 1920–21, 8,[illegible] [illegible] per cent; 1921–22, 8,[illegible],111 (8.56 per cent); 1922–23, 8,[illegible] (8.15 per cent); 1923–24, 3,068,[illegible] (2.[illegible] per cent); 1924–25, 2,[illegible] (2.67 per cent); 1925–26, 2,915,[illegible] (2.70 per cent); 1926–27, 2,946,[illegible] (2.5 per cent); [illegible] 3,[illegible] (3.6 per cent); 1928–29, 4,019,316 (3.4 per cent).

State or Territory	Adult membership	Population July 1, 1929	Per cent of membership to population
United States	4,[illegible]		
Continental U. S.	4,[illegible]	121,[illegible]	3.3
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

No. 157.—WAR PENSIONERS AND DISBURSEMENTS FOR PENSIONS

[illegible]

GENERAL NOTE.—The following is a summary of the various forms of veterans' relief under the administration of the United States Veterans' Bureau.

Compensation is awarded for death or disability resulting from personal injuries received or diseases contracted in the military or naval service on or after April 6, 1917, and before July 2, 1921, or for an aggravation or recurrence of a preexisting disability resulting from such service. The rates of compensation range from $6 per month for a temporary disability to $250 per month for double permanent total disability. In some instances a $50 allowance for an attendant is granted in addition to other compensation.

Yearly renewable term insurance.—During the period of the war and until July 2, 1927, yearly renewable term insurance ranging from $500 to $10,000 was issued. All term insurance not converted into permanent United States Government life insurance before July 2, 1927, lapsed. Claims upon such policies are paid in 240 monthly installments except where there is no beneficiary named or where the beneficiary named dies before receiving all of the payments, the remainder is paid in one sum.

Medical and hospital care.—In addition to compensation payments, the disabled person is furnished reasonable Government medical, surgical, and hospital service and supplies, and appliances considered reasonably necessary. Hospital facilities of this bureau are also available for veterans of the Spanish American War, the Philippine Insurrection, the Boxer Rebellion, or the World War, suffering from neuropsychiatric or tubercular ailments and diseases, paralysis agitans, encephalitis lethargica or amoebic dysentery, or the loss of sight of both eyes, whether such ailments or diseases are due to military service or otherwise. The bureau is also authorized, as far as Government facilities permit, to furnish hospitalization and necessary traveling expenses to veterans of any war since 1897, without regard to the nature or origin of their disabilities. By act of June 11, 1926, retired enlisted men of the Navy and Marine Corps and transferred members of the Fleet Naval Reserve and the Fleet Marine Corps Reserve were placed on an equal footing with veterans entitled to hospitalization under previous acts.

Vocational rehabilitation.—Under the act of July 27, 1918, honorably discharged members of the Army, Navy, or Marine Corps who were unable to carry on in a gainful occupation successfully were provided with vocational training at Government expense, including allowances for maintenance of them and their dependents. The act also provided for the placement of rehabilitated persons in suitable occupations. Veterans who suffered a compensable disability but were not vocationally handicapped were provided with instruction, including tuition and supplies, but were not given maintenance allowance. Rehabilitation activities of the bureau ceased with the close of the fiscal year 1926.

United States Government life insurance.—United States Government life insurance is issued in any multiple of $500, not less than $1,000 or more than $10,000, upon the payment of premiums at a net peace-time rate, with no extra charge for administration or excess mortality due to the hazards of war. (For rates and forms of insurance see Tables 160 and 162.) The policies carry the usual provisions common to policies issued by commercial companies, such as extended insurance, paid-up insurance, cash surrenders, and loans. Dividends are also paid from excess of interest earnings and savings in mortality.

Adjusted compensation.—The act of May 19, 1924, authorized the payment of adjusted compensation to all veterans of the World War, excluding officers above the grade of captain in the Army or Marine Corps or similar rank in the Navy and Coast Guard. The rate of adjusted compensation for service in excess of 60 days is $1.25 and $1 per day and the amount of credit is limited to $625 and $500 for overseas and home service, respectively. Veterans entitled to not more than $50 are paid in cash and others are given a 20-year endowment insurance policy for an amount that the adjusted service credit increased by 25 per cent would purchase at the age of the veteran on the birthday nearest the date of the certificate, with interest at 4 per cent compounded annually. An amendment authorized the bureau to make loans direct to the veterans prior to the maturity of loans secured by adjusted service certificates could be made only by the banks.

[illegible] under the act of June 5, 1926, applications for adjusted compensation may be filed to January 2, 1931.

Retirement of disabled emergency officers.—The act of May 24, 1926, provides that all emergency officers who served during the World War who have a permanent disability incurred in line of duty of 20 per cent or more shall receive retirement pay and shall be entitled to the same privileges as are now or may hereafter be provided by law or regulations for officers of the Regular Army, Navy, or Marine Corps who have been retired for 20 percent disability incurred in line of duty.

No. 158.—UNITED STATES VETERANS' BUREAU: DISBURSEMENTS

(All figures in thousands of dollars)

	Total to June 30, 1929	Year ended June 30				
		1926	1927	1928	1929	1930
Grand total	6,910,035	430,106	406,248	401,001	402,703	400,130
Disbursements from appropriations	6,701,044	430,207	398,906	402,373	410,000	407,672
Losses on war risk insurance on American vessels, time charters, etc	28,676	[illegible]			1	
War risk and naval family allowance	202,[illegible]	17	[illegible]	[illegible]	[illegible]	1
War risk and naval insurance [1]	1,270,091	128,[illegible]	123,984	120,771	121,340	122,700
War risk and naval compensation	1,637,[illegible]	144,437	173,677	181,[illegible]	188,981	198,[illegible]
Vocational rehabilitation	644,[illegible]	[illegible],041	2,[illegible]	[illegible]	[illegible]	[illegible]
Medical and hospital services, U. S. Veterans' Bureau	203,[illegible]	31,[illegible]	31,[illegible]	30,167	28,[illegible]	32,[illegible]
Hospital facilities and services	43,[illegible]	4,[illegible]	4,[illegible]	5,272	4,[illegible]	4,[illegible]
Salaries and expenses, Veterans' Bureau	300,[illegible]	42,164	38,[illegible]	37,[illegible]	39,[illegible]	41,[illegible]
Military and naval relief claims	19					
Printing and binding	941	136	137	134	139	139
Income of management	9,[illegible]	[illegible]				
Administrative expenses adjusted compensation, 1926 [illegible]	[illegible]	[illegible]				
Adjusted service and dependent pay	28,[illegible]	5,[illegible]	9,[illegible]	10,[illegible]	6,[illegible]	3,[illegible]
Adjusted service certificate fund	91,[illegible]	[illegible]	14,[illegible]	17,[illegible]	19,[illegible]	20,[illegible]
All other	170	12	21	6	61	[illegible]
Disbursements from trust funds	419,041	9,[illegible]	11,[illegible]	17,[illegible]	22,[illegible]	24,[illegible]
Adjusted trust fund	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
U. S. Government life insurance fund	11,[illegible]	9,[illegible]	11,[illegible]	17,[illegible]	22,[illegible]	24,677
Vocational rehabilitation gift fund	70					

[1] Credit.

[2] $448,134,000 in premiums credited to this appropriation.

Source: United States Veterans' Bureau.

No. 159.—VETERANS' INSURANCE AND COMPENSATION: Death and Disability Awards

Note.—See general note, p. 163

	Total to June 30, 1929	Period or year ended June 30—					
		1926	1928	1927	1928	1929	1930
Number of awards made during period or year:							
Compensation—							
Total original awards	577,367	28,881	26,780	15,429	14,152	14,300	[illegible]
Original death	82,191	4,995	9,175	2,308	1,980	1,794	[illegible]
Original disability	465,176	23,886	17,605	13,126	12,262	12,508	[illegible]
Disability change to death	31,197	3,356	4,913	3,514	3,370	2,871	[illegible]
Term insurance—							
Total original awards	187,475	4,104	4,462	2,055	1,039	978	[illegible]
Original death	154,118	1,274	1,370	752	532	372	[illegible]
Original disability	33,357	2,830	3,092	1,303	507	606	[illegible]
Disability changed to death	17,815	1,576	1,536	852	680	938	[illegible]
Converted insurance—							
Total original awards	19,700	1,464	1,850	1,957	2,914	3,408	[illegible]
Original death	12,684	970	1,014	1,199	1,822	2,205	[illegible]
Original disability	7,016	494	836	758	1,092	1,201	[illegible]
Disability changed to death	1,602	149	173	160	216	264	[illegible]
Number of awards active at end of period or year:							
Compensation	.....	277,602	305,177	326,450	344,088	350,667	[illegible]
Death	.....	65,908	78,648	82,839	88,562	88,529	[illegible]
Disability	.....	211,644	226,484	243,611	257,526	262,138	[illegible]
Term insurance	.....	153,331	154,881	146,047	144,081	137,390	[illegible]
Death	.....	143,823	144,057	135,005	133,107	145,425	[illegible]
Disability	.....	9,508	10,824	11,042	10,974	11,944	[illegible]
Converted insurance	.....	2,602	3,375	4,096	5,298	6,634	[illegible]
Death	.....	1,276	1,462	1,694	2,075	2,532	[illegible]
Disability	.....	1,326	1,913	2,392	3,223	4,102	[illegible]

No. 160.—GOVERNMENT LIFE INSURANCE: Annual Premium Rates on $1,000 Insurance, by Specified Forms of Insurance

Age at conversion	Ordinary life	20-payment life	30-payment life	20-year endowment	30-year endowment	Endowment at age 65	5-year term	Age at conversion	Ordinary life	20-payment life	30-payment life	20-year endowment	30-year endowment	Endowment at age 65	5-year term
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source of Tables 159 and 160. United States Veterans' Bureau

No. 161.—GOVERNMENT LIFE INSURANCE: AMOUNT IN FORCE AND PREMIUMS PAID DIRECT TO VETERANS' BUREAU

NOTE.—See general note, p. 162. During the war premiums on term insurance were collected by the War and Navy Departments; thereafter direct by the Veterans' Bureau, except for those in service whose premiums were collected by deductions from payrolls and paid to the Veterans' Bureau

	Insurance policies in force June 30						Premiums paid direct to Veterans' Bureau during period or year ended June 30	
	Term insurance			Converted insurance				
	Total	Men in service	Men out of service	Total	Men in service	Men out of service	Term insurance	Converted insurance
Number								
1922	300,936	48,335	252,601	280,832	25,003	255,847	11,921,657	3,266,200
1923	240,291	26,725	213,566	319,776	21,557	298,217	2,466,[illegible]	1,525,324
1924	208,365	18,913	190,472	353,213	19,576	333,636	2,090,[illegible]	1,712,810
1925	177,328	12,231	165,097	375,012	21,427	353,585	1,748,[illegible]	1,880,734
1926	139,168	6,655	132,448	425,557	25,560	397,997	1,500,111	2,000,421
1927	87,100	2,351	84,749	500,806	29,389	471,202	979,316	2,440,225
1928	266	.....	266	600,106	31,[illegible]	568,215	.....	2,[illegible],180
1929	229	.....	229	649,827	30,[illegible]	619,[illegible]	.....	3,602,351
1930	204	.....	204	648,044	34,504	613,540	.....	(2)
Amount (1,000 dollars)								
1922	2,314,052	331,020	1,983,040	1,033,737	92,036	941,701	84,772	[illegible]
1923	1,854,146	165,356	1,670,787	1,216,064	81,979	1,134,085	17,401	[illegible],919
1924	1,600,600	120,905	1,479,226	1,375,342	97,[illegible]	1,277,587	14,781	[illegible],345
1925	1,372,691	89,587	1,282,494	1,492,937	111,694	1,381,243	13,105	[illegible],346
1926	1,098,511	52,291	986,220	1,773,976	138,284	1,634,792	10,656	44,417
1927	672,072	19,305	652,767	2,220,970	170,174	2,050,796	7,259	54,047
1928	1,654	.....	1,654	2,111,994	181,322	2,930,672	[illegible]	71,113
1929	1,342	.....	1,342	3,098,577	176,615	2,881,962	[illegible]	[illegible],202
1930	1,142	.....	1,142	3,041,901	189,[illegible]	2,852,[illegible]	1,[illegible]	67,146

Premiums collected are totals from origin to June 30, 1922. [1] Discontinued.

No. 162.—GOVERNMENT LIFE INSURANCE: CONVERTED INSURANCE ISSUED AND IN FORCE, BY PLAN

Plan	Issued [illegible] June [illegible] 1930					In force June 30, 1930	
	Number	Amount (1,000 dollars)	Average [illegible]	Percent [illegible] Number	Percent [illegible] Amount	Number	Amount (1,000 dollars)
Total	641,071	3,736,906	94,604	100.00	100.00	648,044	3,041,901
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 163.—GOVERNMENT LIFE INSURANCE FUND: FINANCIAL STATEMENT OF FUNDS FROM ORIGIN, MAY 31, 1919, TO JUNE 30, 1930

	Total to June 30, 1929	Year ended June 30, 1930		Total to June 30, 1929	Year ended June 30, 1930
Receipts, total	[illegible]	[illegible]	Disbursements, total	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Funds on hand at end of year					
[illegible]	[illegible]	[illegible]	Balance, total	[illegible]	
[illegible] on hand	[illegible]	[illegible]	[illegible]		
[illegible] on government	[illegible]	[illegible]	[illegible]		
Disbursements, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fund on [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fund on disbursements	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Sources of Tables 161, 162, and 163. United States Veterans' Bureau

No. 164.—HOSPITALIZATION: United States Veterans' Bureau Beneficiaries, Years Ended June 30

Note.—See general note, p. 163

Groups of hospitals	Capacity	Average daily patients, period of operation	Patients remaining at expiration of year				Personnel on duty at close of year	Operating expenses	Per diem cost
			Total	Tuberculosis	Neuropsychiatric	General			
All hospitals:									
1923	.....	24,536	23,604	9,606	9,403	4,315	.....		
1924	.....	22,158	22,736	8,831	9,875	4,030			
1925	.....	27,447	26,631	9,660	12,139	4,832			
1926	.....	27,012	25,858	7,893	12,902	5,063			
1927	.....	26,398	25,318	6,956	12,748	5,614			
1928	.....	26,372	26,139	6,542	13,017	6,580			
1929	.....	27,642	27,784	6,547	14,781	7,456			
1930	.....	29,513	30,447	6,733	15,035	8,679	.....		
U. S. Veterans' Bureau hospitals:									
1923	18,693	12,264	10,439	4,773	3,438	2,218	9,889	$27,[illegible]	[illegible]
1924	15,616	11,274	11,984	4,966	5,182	1,816	10,178	19,684,142	[illegible]
1925	20,504	13,853	13,743	6,014	7,453	2,297	12,818	23,154,[illegible]	[illegible]
1926	20,483	16,509	16,241	5,269	8,462	2,440	12,662	27,[illegible]	[illegible]
1927	20,640	17,305	16,911	5,023	9,081	2,807	12,653	27,262,[illegible]	[illegible]
1928	21,233	17,849	17,998	4,854	10,044	3,098	13,542	29,091,[illegible]	[illegible]
1929	22,077	19,329	19,289	[illegible]	10,941	3,323	14,614	28,178,[illegible]	[illegible]
1930	22,586	20,250	20,782	5,195	12,054	3,612	12,297	28,580,[illegible]	[illegible]
1930									
U. S. marine hospitals	[1] 732	564	732	48	2	682	.....		
U. S. Army hospitals	[2] 2,237	1,956	1,951	511	174	1,266			
U. S. Navy hospitals	[2] 3,403	2,714	2,843	108	332	2,403			
National soldiers' homes	[2] 2,059	1,677	1,736	493	790	453			
Interior Department (St. Elizabeths)	[2] 352	347	352			352			
Contract hospitals		1,986	2,091	417	1,371	303			

[1] Excludes hospitals which operated for only part of year under unnatural conditions.
[2] Represents only those hospital beds made available to patients of the U. S. Veterans' Bureau.

Source. United States Veterans' Bureau.

No. 165.—ADJUSTED COMPENSATION AWARDS: Number and Amount, June 30, 1930

Branch of service and claim	Number	Amount (one dollars)
Grand total	3,690,707	3,535,636
Army, total	3,153,703	2,900,583
Certificates of $50		
Veterans	114,[illegible]	4,[illegible]
Dependents	[illegible]	[illegible]
Dependents over $50	[illegible]	30,[illegible]
Certificates	2,[illegible]	2,[illegible]
Reduction payments	.....	2,[illegible]
Navy, total	400,400	474,946
Certificates of $50		
Veterans	[illegible]	246
Dependents	[illegible]	[illegible]
Navy, total (Continued)		
Dependents over $50	[illegible]	[illegible]
Certificates	44,[illegible]	[illegible]
Reduction payments		
Marine Corps, total	88,543	[illegible]
Certificates of $50		
Veterans	[illegible]	
Dependents	[illegible]	
Dependents over $50	2,[illegible]	[illegible]
Certificates	[illegible]	[illegible]
Reduction payments		

[1] Payments for dependents are made in the form of monthly installments.

Source. United States Veterans' Bureau.

No. 108.—CIVIL SERVICE RETIREMENT: SUMMARY, YEARS ENDED JUNE 30

NOTE.—Retirement for civil service employees was established by act of May 22, 1920. Under this act and amendments of July 3, 1926, and May 29, 1930 (effective July 1, 1930) employees of the classified service with competitive status, most of the principal groups of unclassified laborers, and certain other groups are eligible for retirement on annuity at the age of 62, 65, and 70, according to the class of service, if they have rendered at least 15 years of service. The last-named act permits the optional retirement of employees two years before reaching the retirement age where they have rendered at least 20 years of service and also provides for the retirement of those in the service not less than 5 years who, before reaching the retirement age, become disabled. From the basic compensation of each employee within the scope of the acts there is deducted 3½ per cent (2½ prior to July 1, 1926) thereof for deposit to the credit of the retirement fund. All amounts deducted prior to July 1, 1920, and thereafter amounts deducted less $1 per month are credited to the employee's individual account. Under the amendment of May 29, 1930, annuities are composed of (1) a sum equal to $30 for each year of service not exceeding 30 and (2) the amount of annuity purchasable with the sum credited to the individual's account together with interest at 4 per cent per annum.

[All money figures in thousands of dollars, except as indicated]

June 30 or year ended June 30—	Number of annuitants on roll: Total	Number of annuitants on roll: Retired for age	Number of annuitants on roll: Retired for disability	Civil service retirement and disability fund: Receipts: Total	Receipts: Salary deductions	Receipts: Interest, profits, etc.	Disbursements: Total	Disbursements: Annuities	Disbursements: Refunds	Balance in fund June 30	Administrative expenses
[illegible]	6,471	(1)	(1)	[illegible]	[illegible]	72	[illegible]	2,891	323	[illegible]	51
[illegible]	7,176	[illegible]	[illegible]	[illegible]	[illegible]	167	[illegible]	[illegible]	[illegible]	[illegible]	50
[illegible]	[illegible]	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68
[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74
[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76
[illegible]	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83
[illegible]	17,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81

	1929	1930
Number on the roll June 30 by—		
Age		
Men	[illegible]	16,314
Retired for age	[illegible]	[illegible]
Retired for disability	[illegible]	[illegible]
Women	[illegible]	[illegible]
Retired for age	[illegible]	[illegible]
Retired for disability	[illegible]	[illegible]
Department—		
State	6	7
Treasury	[illegible]	[illegible]
War	[illegible]	[illegible]
Navy	60	63
Post Office	[illegible]	[illegible]
Navy	[illegible]	[illegible]
Interior	[illegible]	716
Agriculture	[illegible]	[illegible]
Commerce	[illegible]	[illegible]
Labor	82	[illegible]
Department of Justice	[illegible]	104
Government Printing Office	[illegible]	[illegible]
Department of Public Buildings and Parks	70	74
Interstate Commerce Commission	13	16
Veterans' Bureau	[illegible]	34
Architect of the Capitol	12	13
Library of Congress	19	[illegible]
General Accounting Office	[illegible]	[illegible]
Smithsonian Institution	13	19
All others	14	[illegible]

	1929	1930
Number on the roll June 30 by—		
Vocations		
Mechanics	[illegible]	[illegible]
City letter carriers	[illegible]	[illegible]
Rural letter carriers	[illegible]	[illegible]
Post office clerks	[illegible]	[illegible]
Railway postal clerks	[illegible]	[illegible]
Departmental and other	[illegible]	[illegible]
Laborers, classified and unclassified	[illegible]	[illegible]
Naval [illegible] operatives and [illegible] service	[illegible]	[illegible]
Rates received		
Less than $[illegible]	10	12
Between $[illegible] and $[illegible]	[illegible]	[illegible]
Between $[illegible] and $[illegible]	[illegible]	[illegible]
Between $[illegible] and $[illegible]	[illegible]	[illegible]
Between $[illegible] and $[illegible]	[illegible]	[illegible]
Between $[illegible] and $[illegible]	[illegible]	[illegible]
Between $[illegible] and $[illegible]	[illegible]	[illegible]
Between $[illegible] and $[illegible]	[illegible]	[illegible]
Between $[illegible] and $[illegible]	[illegible]	[illegible]
Between $[illegible] and $[illegible]	[illegible]	[illegible]
The maximum, $[illegible]	[illegible]	[illegible]
Average annuity	[illegible]	[illegible]

[illegible] not available.
[illegible] includes a small amount of Treasury settlements not shown separately.
[illegible] includes $[illegible] in 1929 and $[illegible] in 1930 appropriated from the general fund of the Treasury.

Source: Commissioner of Pensions.

No. 167. EXECUTIVE CIVIL SERVICE AND THE MERIT SYSTEM

June 30—	Approximate number of employees	Approximate number of classified employees	June 30—	Approximate number of employees	Approximate number of classified employees	June 30—	[illegible]	[illegible]
1816	6,127	[illegible]	1895	169,000	54,222	1921 (July 31)	[illegible]	[illegible]
1821	8,211	[illegible]	1901	256,000	[illegible]	1922	[illegible]	[illegible]
1831	10,881	[illegible]	1905	340,000	171,807	1923	[illegible]	[illegible]
1841	23,700		1909	370,000	244,900	1924	[illegible]	[illegible]
1851	33,001		1911	370,000	227,[illegible]	1925	[illegible]	[illegible]
1861	40,200		1913	414,[illegible]	282,[illegible]	1926	[illegible]	[illegible]
1871	53,000		[illegible]	461,903	292,[illegible]	1927	[illegible]	[illegible]
1881	107,000		[illegible]	480,[illegible]	[illegible]	1928	[illegible]	[illegible]
1884 (Jan. [illegible])		14,[illegible]	[illegible] Nov. 11	[illegible]	[illegible]	1929	[illegible]	[illegible]
1891	[illegible]	[illegible]	1920 July 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 168. EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE

NOTE. [illegible]

Department or office	June [illegible]	July [illegible]	Dec. [illegible]	Dec. [illegible]	Total	[illegible] Male	[illegible] Female	[illegible] Male	[illegible]
Total	439,[illegible]	297,484	546,541	509,141	561,[illegible]	41,20[illegible]	20,963	480,[illegible]	64,[illegible]
Department of State	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of the Treasury	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of War	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Justice	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Post Office Department	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of the Navy	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of the Interior	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Agriculture	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Commerce	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Labor	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Diplomatic and Consular Service	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Smithsonian Institution	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interstate Commerce Commission	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 170.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY PRINCIPAL POLITICAL PARTIES, TOTALS, 1888 TO 1928, AND BY STATES, 1928

[illegible]

State	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 171.—ELECTORAL VOTE FOR PRESIDENT: By Principal Political Parties and by States, 1908 to 1928

NOTE.—In 1924, the 13 electoral votes of Wisconsin were cast for La Follette and Wheeler, Independent Progressive candidates.

State	1908		1912			1916		1920		1924		1928	
	Republican	Democratic	Republican	Democratic	Progressive	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic
Total	321	162	8	435	88	254	277	404	127	382	136	444	87
Plurality	[illegible]			347			23	[illegible]		[illegible]		[illegible]	
[illegible]		11		12			12		12		12		12
[illegible]				3			3	3		3		3	
[illegible]		9		9			9		9		9		9
[illegible]	10			7	11		11	11		11		11	
[illegible]		5		6			6	6		6		6	
[illegible]	7			7		7		7		7		7	
[illegible]	3			3		3		3		3		3	
[illegible]		5		6			6		6		6	6	
[illegible]		13		14			14		14		14		
[illegible]	3			4			4	4		4		4	16
[illegible]	27			29		29		29		29		29	
[illegible]	15			15		15		15		15		15	
[illegible]	13			13		13		13		13		13	
[illegible]	10			10			10	10		10		10	
[illegible]		13		13			13		13	13		13	
[illegible]		9		10			10		10		10		10
[illegible]	6			6		6		6		6		6	
[illegible]	3	6		6			6	6		6		6	
[illegible]	18			18		18		18		18			18
[illegible]	14				17	17		15		15			
[illegible]	11				12	12		12					
[illegible]		13		13			13		13				13
[illegible]	10			10			10	10					
[illegible]	3			4			4	4		4		4	
[illegible]		6		6			6	6		6		6	
[illegible]		3		3			3	3					
[illegible]	4			4			4	4		4		4	
[illegible]	12			14		14		14		14		14	
[illegible]				3						3		3	
[illegible]	39			47		47		47		47		47	
[illegible]		12		12					12				
[illegible]	4												
[illegible]	23			24			24	24		24		24	
[illegible]		7		7									
[illegible]	4			4		4		4		4			
[illegible]	36				38	38		38		38		38	
[illegible]	4			4									4
[illegible]		4		4			4		4		4		4
[illegible]	4				5								
[illegible]		12		12			12	12					
[illegible]		10		10			9		9		9	9	
[illegible]	8		6				6	6		6		6	
[illegible]	6		6			6		6		6		6	
[illegible]		12		12			12		12			12	
[illegible]	5				7		7						
[illegible]	7			8			8	8		8		8	
[illegible]	13			11		13		13					
[illegible]	5						5	5		5		5	

[illegible]

[illegible] Journal of the Senate, Washington, D. C.; 1908 and 1928, data compiled by [illegible] Clerk of the House of Representatives.

No. 172.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION

NOTE.—The ratio given at the head of each column indicates the number of inhabitants per Member of the House of Representatives fixed by Congress as the basis of determining the number of Representatives per State. No apportionment under Census of 1920

State	Ratios under Constitution and censuses														
	Constitution 30,000	1790 33,000	1800 33,000	1810 35,000	1820 40,000	1830 47,700	1840 70,680	1850 93,423	1860 127,381	1870 131,425	1880 151,911	1890 173,901	1900 194,182	1910 211,877	1920 [illegible]
	Representation														
Total	65	106	143	186	213	242	232	237	243	293	332	357	391	435	435
Alabama				[1] 1	3	5	7	7	6	8	8	9	9	10	9
Arizona														[1] 1	1
Arkansas						[1] 1	1	2	3	4	5	6	7	7	7
California							[2] 2	2	3	4	6	7	8	11	10
Colorado										[1] 1	1	2	3	4	4
Connecticut	5	7	7	7	6	6	4	4	4	4	4	4	5	5	6
Delaware	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
Florida							[1] 1	1	1	2	2	2	3	4	4
Georgia	3	2	4	6	7	9	8	8	7	9	10	11	11	12	10
Idaho											[1] 1	1	1	2	2
Illinois				[1] 1	1	3	7	9	14	19	20	22	25	27	27
Indiana				[1] 1	3	7	10	11	11	13	13	13	13	13	12
Iowa							[2] 2	2	6	9	11	11	11	11	9
Kansas									1	3	7	8	8	8	7
Kentucky		2	6	10	12	12	10	10	9	10	11	11	11	11	9
Louisiana				[1] 1	3	3	4	4	5	6	6	6	7	8	8
Maine				[3] 7	7	8	7	6	5	5	4	4	4	4	3
Maryland	6	8	9	9	9	8	6	6	5	6	6	6	6	6	6
Massachusetts	8	14	17	13	13	12	10	11	10	11	12	13	14	16	15
Michigan						[1] 1	3	4	6	9	11	12	12	13	11
Minnesota								[2] 2	2	3	5	7	9	10	9
Mississippi				[1] 1	1	2	4	5	5	6	7	7	8	8	7
Missouri					1	2	5	7	9	13	14	15	16	16	13
Montana											[1] 1	1	1	2	2
Nebraska										[1] 1	3	6	6	7	7
Nevada										[1] 1	1	1	1	1	1
New Hampshire	3	4	5	6	6	5	4	3	3	3	2	2	2	2	2
New Jersey	4	5	6	6	6	6	7	5	7	7	7	8	10	12	14
New Mexico														[1] 1	1
New York	6	10	17	27	34	40	34	33	31	33	34	34	37	43	41
North Carolina	5	10	12	13	13	13	9	8	7	8	9	9	10	10	
North Dakota											[1] 1	1	2	1	1
Ohio			[1] 1	6	14	19	21	21	19	20	21	21	21	22	24
Oklahoma													[4]	8	8
Oregon								[1] 1	1	1	1	2	2	3	3
Pennsylvania	8	13	18	23	26	28	24	25	24	27	28	30	32	36	34
Rhode Island		2	2	2	2	2	2	2	2	2	2	2	2	3	2
South Carolina	6	6	8	9	9	9	7	6	6	5	7	7	7	7	6
South Dakota											[2] 2	2	2	3	3
Tennessee			3	6	9	13	11	10	8	10	10	10	10	10	9
Texas							[3] 2	2	6	8	11	13	16	18	21
Utah												[1] 1	1	2	2
Vermont		2	4	6	5	5	4	3	3	3	2	2	2	2	2
Virginia	10	19	22	23	22	21	15	13	11	9	10	10	10	10	9
Washington											[1] 1	2	3	5	6
West Virginia										3	4	4	5	6	6
Wisconsin							[3] 2	3	6	8	9	10	11	11	10
Wyoming											[1] 1	1	1	1	1

[1] Membership increased from 233 to 234 by act of July 30, 1912. (37 Stat. L., 259.)
[2] Membership increased from 233 to 241 by act of Mar. 4, 1913. (37 Stat. L., 1013.)
[3] Membership originally fixed at 233 but increased by act of May 30, 1872, to 242. (17 Stat. L., 192.)
[4] Assigned after apportionment.
[5] Included in apportionment act in anticipation of its becoming a State.
[6] Included in the 20 Members originally assigned to Massachusetts, but credited to Maine after its admission as a State, Mar. 15, 1820. (3 Stat. L., 544.)

Source. Reports of the Bureau of the Census, Department of Commerce.

9. NATIONAL GOVERNMENT FINANCES

[illegible]

[illegible] ORDINARY RECEIPTS AND EXPENDITURES CHARGEABLE AGAINST ORDINARY RECEIPTS [illegible]

[illegible]

No. 174.—RECEIPTS AND EXPENDITURES OF THE GOVERNMENT

NOTE: In thousands of dollars. Figures are on the basis of warrants issued [illegible]

Yearly average or year ended June 30—	Ordinary receipts	Ordinary expenditures	Public debt receipts (charges above net ordinary receipts)	Surplus (+) or deficit (−) ordinary	Public debt receipts (proceeds of bonds, and other securities)	Public debt retirements (charges above net public debt receipts)	Total receipts	Total expenditures
1791-1800	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1801-1810	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1811-1820	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1821-1830	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1831-1840	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1841-1850	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1851-1860	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1861-1870	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1871-1880	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1881-1890	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1881	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1882	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1883	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1884	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1885	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1886	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1887	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1888	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1889	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1892	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1937	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1938	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1939	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1940	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1941	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1942	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1951	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1952	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1953	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1954	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1955	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1956	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1957	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1958	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1959	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1960	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1961	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1962	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1963	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1964	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1965	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1966	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1967	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1968	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1969	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1970	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1971	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1972	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1973	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1974	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1975	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1976	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1977	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1978	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1979	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1980	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1981	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1982	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1983	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1984	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1985	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1986	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1987	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1988	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1989	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1990	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1991	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1992	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1993	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1994	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1995	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1996	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1997	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1998	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1999	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

SOURCE: [illegible] Secretary of the Treasury.

No. 175.—ORDINARY RECEIPTS OF THE GOVERNMENT: BY MAJOR SOURCES

[In thousands of dollars. Figures are [illegible] of warrants issued [illegible]; see general note, p. 171]

Year ending June 30	Total ordinary receipts	Customs	Internal revenue: Income and profits tax	Internal revenue: Miscellaneous	Sales of public lands	Surplus postal receipts	Miscellaneous receipts
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 176.—ORDINARY EXPENDITURES OF THE GOVERNMENT: BY MAJOR CLASSES

NOTE.—In thousands of dollars. Figures are on basis of warrants issued (net, see general note, p. [illegible])

Yearly average or year ended June 30	Total ordinary expenditures	Civil and miscellaneous [1]	War Department [1]	Navy Department [1]	Indians	Pensions [1]	U. S. Veterans' Bureau [1]	Postal service [1]	[illegible] [1]
1791-1800	6,837	660	1,732	1,002	31	97			[illegible]
1801-1810	9,106	1,870	1,652	1,656	164	78			[illegible]
1811-1820	23,042	2,[illegible]	10,742	4,[illegible]	517	741			[illegible]
1821-1830	16,161	3,144	3,918	3,[illegible]	566	1,247			[illegible]
1831-1840	24,404	[illegible]	8,321	[illegible]	2,612	2,[illegible]			[illegible]
1841-1850	32,[illegible]	7,4[illegible]	12,817	[illegible]	1,384	1,740			[illegible]
1851-1860	61,152	21,[illegible]	17,784	11,996	3,[illegible]	1,[illegible]		[illegible]	[illegible]
1861-1870	663,[illegible]	25,[illegible]	[illegible]	[illegible]	3,[illegible]	4,[illegible]		[illegible]	[illegible]
1871-1880	277,612	54,[illegible]	127,[illegible]	[illegible]	4,488	[illegible]		[illegible]	[illegible]
1881-1890	287,4[illegible]	66,[illegible]	44,180	23,[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
1891-1900	[illegible]	56,[illegible]	37,[illegible]	13,[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
1901-1910	[illegible]	68,[illegible]	43,010	15,[illegible]	[illegible]	[illegible]			[illegible]
1911	[illegible]	69,[illegible]	48,[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1936	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1938	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1941	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1942	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1952	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1953	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1955	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1956	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1957	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1958	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1959	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1960	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1961	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1962	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1963	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1964	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1965	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1966	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1967	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1968	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1969	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1970	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1971	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1972	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1973	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1974	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1975	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1976	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1977	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1978	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1979	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1980	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]

[illegible]

[1] [illegible] Pensions [illegible] 1862 [illegible] see p. 191

SOURCE: Annual Report [illegible]

No. 177. RECEIPTS OF THE GOVERNMENT: By Sources

[illegible] see general note, p. 171.

All figures in thousands of dollars.

	1929	1930		1929	1930
[illegible]			ORDINARY RECEIPTS—Contd.		
Revenue receipts			Revenue receipts—Continued.		
[illegible]	899,920	584,771	From [illegible]		
[illegible]	[illegible]	[illegible]	[illegible] telephone [illegible] state [illegible] Federal buildings, and rented [illegible]	57	[illegible]
Internal revenue	3,940,046	3,038,042	[illegible]	7,632	7,773
[illegible]	[illegible]	[illegible]	[illegible]	42	41
[illegible]	[illegible]	[illegible]	[illegible]	309	331
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	164
[illegible]	637	99	[illegible]	275	279
Miscellaneous taxes			Fees and commissions, [illegible]		
[illegible]			[illegible]	601	614
[illegible]	[illegible]	[illegible]	Miscellaneous receipts	142	172
[illegible]	2,963	6,[illegible]	[illegible]	907	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	269	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	3,[illegible]	6,024
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	93	[illegible]	[illegible]	62	70
			Forfeitures		
Internal revenue taxes and duties [illegible]			[illegible]		
[illegible]			[illegible]	216	[illegible]
[illegible]			[illegible] United States [illegible]	21	69
[illegible]	[illegible]	[illegible]	[illegible]	174	183
[illegible]			[illegible]	198	80
[illegible]	83	80	[illegible]		
[illegible]			[illegible]	280	168
[illegible]	95	[illegible]	[illegible]		
[illegible]			[illegible]	176	202
[illegible]	179,974	161,912	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	62	36
[illegible]	[illegible]		Assessments		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible]
[illegible]			[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	880	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	2,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]
[illegible]			[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Proceeds of property [illegible]			[illegible]	6[illegible]	6[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]
[illegible]	6[illegible]	6,[illegible]	Reimbursements		
[illegible]			[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]			[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Source: [illegible] Treasury Department [illegible]

No. 177.—Receipts of the Government: By Sources—Continued

[All figures in thousands of dollars]

	1929	1930
ORDINARY RECEIPTS—contd.		
Revenue receipts—Continued.		
Reimbursements—Contd.		
District of Columbia administrative expenses under employees' compensation act, fiscal year 1929	.....	60
District of Columbia liability under civil service retirement act, fiscal year 1929	.....	150
Gasoline state tax	.....	12
Electric light charges by Potomac Electric Power Co.	55	.....
Expenses of redeeming national currency	548	515
Inspection of food and farm products	243[1]	255
Deductions from awards of Mixed Claims Commission, United States and Germany [2]	280	86
Government property lost or damaged	69	93
Hospitalization charges and expenses	158	149
Expense of international service of ice observation and patrol	136	110
By contractors for excess of cost over contract price	37	89
Cost from estates of deceased Indians	58	59
Maintenance charges, irrigation systems, Indian Service	470	503
Appropriations made for Indian tribes	115	109
Settlement of claims against various depositories	562	67
Reclamation fund [3]	6,532	.....
Collections, reclamation fund	.....	4,911
Auxiliary reclamation fund, Yuma project, Arizona	.....	29
Other	77	176
Gifts and contributions—		
Forest service cooperative work	1,830	1,778
Library of Congress, gift fund	181	209
Contributions to Library of Congress investment account	2	139
[illegible], National Park service	31	1,774
[illegible] American Union [illegible]	88	73
[illegible] river and [illegible] improvements	492	1,711
[illegible] bridges, and [illegible] works, Alaska	211	130
[illegible] of Old Fort [illegible], N. Y.	.....	15
[illegible] Valley [illegible], Ga.	.....	13
[illegible] and walk, [illegible], Va.	15	.....
[illegible] to women of World War	211	123
Other	[illegible]	[illegible]

	1929	1930
ORDINARY RECEIPTS—contd.		
Revenue receipts—Continued.		
Sales of property (products)—		
Scrap and salvaged materials, condemned stores, waste paper, etc.	2,522	2,[illegible]
Agricultural products	70	[illegible]
Card indexes, Library of Congress	194	[illegible]
Public documents, charts, maps, etc.	204	[illegible]
Electric current	[illegible]	[illegible]
Electric current power plant, Coolidge Dam, Ariz.	.....	[illegible]
Heat, light, and power (capital power plant)	.....	[illegible]
Seal and fox skins, and furs	370	[illegible]
Occupational therapy products	65	[illegible]
Subsistence (meals, etc.)	30	[illegible]
Water	68	[illegible]
Other	10	13
Sales of services—		
Fumigating and disinfecting (Dept. of Agriculture)	70	[illegible]
Laundry and dry-cleaning	1,279	[illegible]
Overhead charges on sales of services or supplies (War and Navy)	101	[illegible]
Operation of properties, U. S. Housing Corp.	208	[illegible]
Quarantine charges (fumigation, inspection, etc. of vessels, Public Health Service)	591	[illegible]
Quarters, subsistence, and laundry service	81	[illegible]
Radio service	101	[illegible]
Storage and other charges	344	[illegible]
Profits from sale of ships' stores, Navy	363	[illegible]
Telephone and telegraph services	337	[illegible]
Tolls and [illegible], Panama Canal	27,730	[illegible]
Work done for individuals, corporations, et al.	71	[illegible]
Other	81	[illegible]
Rents and royalties—		
Rent of public buildings and grounds	550	[illegible]
Rentals, Center Market, Washington, D. C.	143	[illegible]
Leases, Aleutian Islands reserve, Alaska	28	.....
Rent of land	206	[illegible]
Rent of equipment	35	[illegible]
Receipts under mineral leasing acts	3,706	[illegible]
Royalties on oil, gas, etc.	2,467	[illegible]
Moneys due Oklahoma from royalties, oil and gas	42	34
[illegible] and rentals	11	14
Rent of water-power sites	56	[illegible]
Rent of telegraph and telephone facilities (United States lines)	11	24
Other	[illegible]	[illegible]

[1] Repayments to appropriations, representing cash receipts credited to appropriations.

[2] Deductions to cover reimbursement for expenses incurred by the United States in the adjudication of claims, settlement of war claims act of 1928.

[3] Heretofore stated as a trust fund.

[4] Includes $155,000 in 1929 and $520,000 in 1930 for Dam No. 2, Muscle Shoals, Ala.

No. 177.—Receipts of the Government: By Sources—Continued

[All figures in thousands of dollars]

	1929	1930
ORDINARY RECEIPTS—contd.		
Revenue receipts—Continued.		
Permits, privileges, and licenses—		
Alaska fund	204	221
Business corporations	203	274
Fishing and hunting	12	12
Immigration permits	304	321
Licenses under Federal water power act	347	477
Permits to enter national parks	533	604
Pipe-line, water and power transmission rights	12	16
Purchases of Army discharges	.....	300
Other	1	1
Miscellaneous receipts—profits on coinage, bullion deposits, etc	5,873	5,322
Forest reserve fund	6,312	6,846
Postal receipts, Panama Canal	151	[illegible]
United States revenues from District of Columbia	52	65
Total revenue receipts	3,924,945	3,905,296
Nonrevenue receipts:		
Army costs due United States from Germany	13,498	10,154
Repayment of investments—		
Federal control of transportation system [1]	27	134
Loans to railroads after termination of Federal control, etc. [1]	11,877	7,980
Farmers' seed grains and feed loans [1]	.....	11
Loans to farmers in storm, drought, and flood-stricken areas [1]	.....	4,340
Construction loan fund, U. S. Shipping Board [1]	1,308	1,362
Return of advances made to reclamation fund	1,000	1,000
Reimbursement on account of representation of interests of foreign governments growing out of hostilities in Europe	158	.....
Reimbursement of relief moneys furnished American citizens in Europe	.....	317
Liquidation of capital stock, Federal land banks	173	91
Principal of loans of foreign governments under funding agreements	26,700	97,454
Principal of unfunded loans made to foreign governments	3	..
Principal of Government owned securities made of war supplies	304	20
Construction costs of public works in Alaska and Panama	98	43
Other	14	17
Rent of public lands	311	306

	1929	1930
ORDINARY RECEIPTS—contd.		
Nonrevenue receipts—Contd.		
Sale of property—		
Capital equipment—trucks, horses, cars, machinery, furniture, etc.	1,110	432
Land and buildings	2,801	2,594
Land, etc., on account of naval public works construction fund	20	(2)
Land, etc., on account of military post construction fund	2,741	1,666
Office material, etc. (General Supply Committee)	18	14
War supplies	2,594	1,951
Coos Bay wagon road grant fund	176	200
The Oregon and California land grant fund	732	333
Sale of ordnance material	93	[illegible]
Deposits for construction loans under merchant marine act, 1928	3,267	[3] 8,051
Other	7	15
Trust funds—		
Longshoremen's and harbor workers' compensation act	20	30
For Government life insurance fund	79,033	80,970
Pension money, St. Elizabeths Hospital	139	82
Personal funds of patients, St. Elizabeths Hospital	168	188
Indian moneys—		
Proceeds of labor	2,889	3,055
Oil and gas leases, etc., Osage Reservation, Okla.	9,604	6,120
Kiowa, Comanche, and Apache Indians, Okla., moneys due for oil and gas, act Mar. 4, 1929	70	67
Sales and lease of Indian lands, etc	1,541	1,355
Navy pension fund, principal	5	7
Pay of the Navy and Marine Corps deposit funds [1]	.....	101
Foreign Service retirement and disability fund	8	61
Pay of the Army deposit fund	1,502	1,426
Proceeds from estates of deceased soldiers	50	41
Soldiers' Home permanent fund	622	439
Miscellaneous trust funds	23	64
District of Columbia		
Revenue receipts—		
Dist. of Col. share [4]	31,400	32,801
Nonrevenue receipts—		
Dist. of Col. share	1	(2)
Dist. of Col. trust funds	2,080	2,303
Total nonrevenue receipts	211,879	206,622
Grand total, all items	4,036,824	4,176,918
Change in uncovered moneys	+1	−7
Total ordinary receipts	4,036,825	4,176,911

[1] Less than $500.
[2] Represents no appropriations, representing cash receipts credited to appropriations.
[3] Deficit item, deduct.
[4] Exclusive of $6,832,000 transferred from the clearing account of the U. S. Shipping Board on the books of the Treasury of the United States to the warrant account and covered into the Treasury by miscellaneous receipt covering warrant. As this was merely an adjustment between accounts of cash transactions occurring in prior years, this item has not been included in either receipts or expenditures.
[5] For United States share see land items under "Revenue receipts" above.
[6] Excluding trust funds.

Source: Annual Report of the Secretary of the Treasury.

No. 178.—EXPENDITURES OF THE GOVERNMENT: DETAILS OF

NOTE.—Data are for years ended June 30 and are on the basis of checks issued. (See general note, p. 173.)

[All figures in thousands of dollars]

	1929	1930
GENERAL EXPENDITURES		
Legislative establishment	17,866	20,139
United States Senate	2,951	3,311
House of Representatives	7,883	8,339
Legislative, miscellaneous	414	128
Architect of the Capitol	1,285	2,957
Botanic Garden	244	176
Library of Congress	2,009	2,318
Government Printing Office	3,080	2,908
Executive Office: Salaries, and expenses, mansion, etc.	489	693
Independent offices (including Veterans' Bureau)[1]	450,089	491,503
Alaska relief funds	13	25
American Battle Monuments Commission	772	1,324
Arlington Memorial Bridge Commission	2,369	2,749
Board of Mediation	243	183
Board of Tax Appeals	699	673
Board of Efficiency	215	227
Civil Service Commission	1,245	1,416
Commission of Fine Arts	8	9
Employees' Compensation Commission	4,050	4,568
Federal Board for Vocational Education	7,763	8,436
Federal Farm Board[2]	.....	732
Federal Oil Conservation Board	10	14
Federal Power Commission	132	162
Federal Radio Commission	267	274
Federal Reserve Board	2,905	2,833
Federal Trade Commission	1,167	1,448
General Accounting Office	4,131	4,109
Housing Corporation	477	580
Interstate Commerce Commission	[3] 7,833	[3] 8,006
National Advisory Committee for Aeronautics	607	980
Office of Public Buildings and Public Parks of the National Capital	2,926	3,303
Personnel Classification Bd.	73	9
Porto Rican Hurricane Relief Commission	296	3,875
Smithsonian Institution	409	434
National Museum	739	736
U. S. Geographic Board	4	9
U. S. Supreme Court Building Commission	25	(5)
U. S. Tariff Commission	702	711
Miscellaneous commissions, boards, etc		
George Rogers Clark Sesquicentennial Commission	(5)	27
George Washington Bicentennial Commission	.....	15
International Trade Fair Union	107	.....
Mount Rushmore National Memorial Commission	.....	70
Perry's Victory Memorial Commission	.....	14
Protection of interests of United States in oil lands	60	67

	1929	1930
GENERAL EXPENDITURES—con.		
Independent offices—Cont'd		
Miscellaneous commissions, boards, etc.—Continued.		
Public Buildings Commission	38	31
Miscellaneous	198	6
U. S. Veterans' Bureau[1]	418,930	448,308
Salaries and expenses	60,655	41,276
Adjusted service and dependent pay	8,476	3,130
Medical and hospital service, Veterans' Bureau	29,345	32,604
Hospital facilities and service, Veterans' Bureau	4,044	8,241
Military and naval compensation	189,001	190,[illegible]
Military and naval insurance (appropriated fund)	115,864	122,[illegible]
Military and naval insurance, special fund	5,675	[illegible]
Miscellaneous	146	[illegible]
Government life insurance fund (trust fund—Expenses)[4]	28,047	35,041
Special deposit accounts	[6] 879	[illegible]
Department of Agriculture	171,874	177,230
Office of the Secretary	1,178	1,[illegible]
Office of Information	1,068	1,[illegible]
Library	98	[illegible]
Office of Experiment Stations	4,257	4,[illegible]
Extension service	1,948	1,[illegible]
Cooperative agricultural extension work[7]	7,151	[illegible]
Weather Bureau	2,[illegible]	[illegible]
Bureau of Animal Industry	8,239	[illegible]
Meat Inspection, Bureau of Animal Industry	5,361	[illegible]
Bureau of Dairy Industry	544	[illegible]
Bureau of Plant Industry	4,[illegible]	[illegible]
Forest service	11,[illegible]	[illegible]
Special funds		
Cooperative work, Forest service	1,815	1,731
Payments to states and Territories from national forests fund	1,351	[illegible]
Roads and trails for states, national forests fund	419	[illegible]
Lands for protection of watersheds and streams	1,187	[illegible]
Bureau of Chemistry and Soils	1,[illegible]	[illegible]
Bureau of Entomology	[illegible]	[illegible]
Bureau of Biological Survey	1,339	[illegible]
Bureau of Public Roads	419	[illegible]
Road construction	95,[illegible]	[illegible]
Bureau of Agricultural Economics	[illegible]	[illegible]
Bureau of Home Economics	146	[illegible]
Plant Quarantine and Control Administration	3,[illegible]	[illegible]
Food, Drug, and Insecticide Administration	1,537	[illegible]
Loans to farmers in storm, flood, and drought-stricken areas	8,[illegible]	[illegible]
Miscellaneous	342	[illegible]
Special deposit accounts	[illegible]	[illegible]

[1] Exclusive of operations in special accounts, see p. 183.
[2] For agricultural marketing fund see, p. 183. [3] Less than $500.
[4] For adjusted service certificate fund and Government life insurance fund investments, see p. 183.
[5] Excess credits, deduct.

No. 178.—Expenditures of the Government: Details of—Continued

[All figures in thousands of dollars.]

	1980	1980
GENERAL EXPENDITURES—Con.		
Department of Commerce	40 511	37 097
[illegible]	[illegible]	[illegible]
Department of the Interior	300 949	294 978
[illegible]	[illegible]	[illegible]
Department of Justice	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
Department of Labor	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
Navy Department	368 184	373 648
[illegible]	[illegible]	[illegible]
Department of State	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

No. 178.—Expenditures of the Government: Details of—Continued

[All figures in thousands of dollars]

	1929	1930
GENERAL EXPENDITURES—con.		
Treasury Department[1]	199,909	194,840
Office of the Secretary	169	164
Office of the chief clerk and superintendent	692	722
Division of supply	1,428	1,463
Office of Commissioner of Accounts and Deposits	87	89
Division of Bookkeeping and Warrants	764	756
Public debt service	4,611	4,072
Division of appointments	62	62
Office of disbursing clerk	56	54
Customs Service[2]—		
Collecting the revenue	20,754	22,074
Miscellaneous expenses	423	423
Bureau of the Budget	192	192
Federal Farm Loan Bureau	906	949
Office of Treasurer of the United States	1,638	1,814
Office of Comptroller of the Currency	2,710	2,892
Internal Revenue Service[2]—		
Collecting the revenue	33,026	34,544
Bureau of Prohibition[2]—Enforcement of narcotics and prohibition acts	13,314	15,601
Coast Guard	26,245	28,296
Bureau of Engraving and Printing	6,678	6,214
Secret Service Division	534	577
Public Health Service	10,089	10,373
Mints and assay offices	1,570	1,600
Office of Supervising Architect	45,898	39,779
Operating expenses, public buildings	11,901	12,257
Repairs, equipment, etc., public buildings	3,550	5,078
Sites, construction, etc.—Post offices, customhouses, etc	29,567	41,201
Inspection stations	9	37
Quarantine stations	57	42
Marine hospitals	814	1,173
Miscellaneous—		
To promote the education of the blind	75	75
Judgments, U. S. Courts, Treasury	1,025	.....
Outstanding liabilities, (trust fund)	[illegible]	[illegible]
Other	56	62
Special deposit accounts	561	583
Special accounts—		
Payment of Cape Cod Canal bonds	6,181	66
Purchase of obligations of foreign governments	12,167	.....
Premium on public debt	1,366	634
Subscription to capital stock, Federal intermediate credit banks	5,000	.....
War Department[3]	413,989	489,973
Military activities	312,116	387,308
Office of the Secretary	972	974
General Staff Corps	283	283
Adjutant General's Department	1,713	1,639
Inspector General's Department	37	37
Judge Advocate General's Department	223	204

	1929	1930
GENERAL EXPENDITURES—con.		
War Department—Continued.		
Military activities—Contd.		
Finance Department—		
Pay of the Army	128,378	[illegible]
Finance service	1,088	[illegible]
Judgments, U. S. courts and Court of Claims	2,612	[illegible]
Miscellaneous items	1,431	[illegible]
Quartermaster Corps		
Army transportation	16,642	[illegible]
Barracks and quarters and other buildings and utilities	11,438	12,[illegible]
Clothing and equipage	6,[illegible]	[illegible]
Construction of buildings, utilities, etc., at military posts	7,[illegible]	[illegible]
Construction and repair of hospitals	1,054	[illegible]
Incidental expenses of the Army	3,[illegible]	[illegible]
Regular supplies of the Army	10,[illegible]	[illegible]
Subsistence of the Army	24,[illegible]	[illegible]
Other	4,[illegible]	[illegible]
Signal Corps	2,431	[illegible]
Air Corps	23,[illegible]	[illegible]
Medical Department	1,[illegible]	[illegible]
Bureau of Insular Affairs	81	[illegible]
Corps of Engineers	[illegible]	[illegible]
Fortifications, etc., Panama Canal	944	[illegible]
Ordnance Department	12,144	[illegible]
Chemical Warfare Service	1,[illegible]	[illegible]
Chief of Infantry	[illegible]	[illegible]
Chief of Cavalry	[illegible]	[illegible]
Chief of Field Artillery	[illegible]	[illegible]
Chief of Coast Artillery	[illegible]	[illegible]
Military Academy	2,[illegible]	[illegible]
Militia Bureau	33,[illegible]	[illegible]
Organized Reserves and military training of citizens	10,[illegible]	[illegible]
National Board for Promotion of Rifle Practice	[illegible]	[illegible]
Army account of advances	[illegible]	[illegible]
Special deposit accounts	[illegible]	[illegible]
Nonmilitary activities	101,631	106,[illegible]
Finance service	[illegible]	[illegible]
National cemeteries	[illegible]	[illegible]
National military parks	[illegible]	[illegible]
Miscellaneous—Quartermaster Corps	4	[illegible]
Signal Corps	184	[illegible]
Medical Department	[illegible]	
Corps of Engineers—Miscellaneous	[illegible]	[illegible]
Rivers and harbors—		
Improving rivers	62,[illegible]	[illegible]
Improving harbors	[illegible]	[illegible]
Special deposit accounts	5	
Inland Waterways Corporation	2,[illegible]	[illegible]
National [illegible] for disabled [illegible] soldiers	9,[illegible]	[illegible]
War claims and relief acts	[illegible]	[illegible]
Trust funds	2,[illegible]	[illegible]
Miscellaneous	[illegible]	
District of Columbia	30,710	4[illegible],331
Total general expenditures	3,107,[illegible]	3,161,[illegible]

[1] Excess credits, deducted.
[2] Exclusive of refunds, debentures, drawbacks, etc., shown under "Refunds of receipts," p. 183.
[3] Excluding Panama Canal. [4] Heretofore included under "Corps of Engineers, miscellaneous."

No. 178.—Expenditures of the Government: Details of—Continued

All figures in thousands of dollars

	1929	1930		1929	1930
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	370,277	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	176,216	140,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	4,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			Total	549,604	555,[illegible]
			Grand total all items	3,831,651	3,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			Total expenditures chargeable against ordinary receipts	3,949,415	3,[illegible]
[illegible]	[illegible]	[illegible]			

[illegible]

No. 179. ORDINARY RECEIPTS AND EXPENDITURES CHARGEABLE AGAINST ORDINARY RECEIPTS: By Months

[illegible] A. Figures in thousands of dollars [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 180. EXPENDITURES OF THE GOVERNMENT CHARGEABLE AGAINST

NOTE. All figures in thousands of dollars. [illegible]

	1916	1917	1918	1919	1920
General expenditures, total [1]	692,926	980,985	6,693,908	11,747,271	3,231,642
Legislative establishment [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Executive proper [1]	902	1,260	9,963	[illegible]	[illegible]
State Department	6,307	6,100	9,841	20,796	[illegible]
Treasury Department [1]	71,792	84,296	[illegible]	[illegible]	[illegible]
War Department	104,347	356,156	4,[illegible]	[illegible]	1,[illegible]
Department of Justice	10,599	10,906	12,[illegible]	[illegible]	[illegible]
Post Office Department [1]	7,372	1,[illegible]	4,171	[illegible]	[illegible]
Navy Department	[illegible]	[illegible]	1,[illegible]	2,[illegible]	[illegible]
Interior Department [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Agriculture	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Commerce	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Labor	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]
National Defense [1]					
Other expenditures [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest on public debt [1]	22,901	54,743	190,743	619,216	1,32[illegible]
Other special expenditures, total	14,630	912,954	5,413,021	6,149,283	2,1[illegible]
[illegible]					
[illegible]					
[illegible]				

ORDINARY RECEIPTS: BY MAJOR CLASSIFICATIONS, YEARS ENDED JUNE 30

basis, according to daily Treasury statements, unrevised; see general note p. 173

1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
3,079,654	3,135,988	3,930,041	3,818,483	3,837,006	3,836,797	3,857,850	3,855,237	3,106,503	3,162,709
25,983	17,068	14,163	14,316	13,836	13,776	19,678	16,402	17,547	19,987
230	219	349	451	412	439	612	588	487	630
5,781	9,067	15,463	14,669	15,054	16,521	16,498	11,027	13,285	14,170
486,627	208,105	145,017	137,411	128,232	136,576	151,500	195,649	200,467	193,114
1,091,613	454,731	392,734	348,630	361,868	355,072	300,909	290,541	416,902	453,525
17,209	17,889	23,522	21,134	23,496	23,774	26,819	27,600	28,892	32,483
135,559	3,384	347	187	[1] 89	96	189	277	[1] 43,031	58
650,374	476,773	333,201	332,249	346,143	312,743	318,909	331,335	364,562	374,160
317,813	231,814	234,623	229,226	302,441	301,759	302,707	290,000	301,125	288,628
139,638	142,696	139,749	141,116	164,644	155,350	156,267	159,915	171,147	177,581
36,639	21,048	21,784	21,430	23,793	29,132	30,940	34,283	35,987	54,259
8,369	6,237	7,241	6,620	9,678	8,545	9,922	9,821	11,311	10,654
	[2] 376,700	[2] 401,719	[2] 409,121	[2] 394,716	404,592	391,470	401,325	417,289	446,956
119,943	43,872	28,712	28,202	27,083	33,069	35,443	35,681	40,309	49,496
33,715	35,732	28,404	25,872	32,713	34,411	37,567	39,400	40,117	45,080
−923	+232	−1,436	−1,294	+347	−233	+449	−199	+18	+423
899,146	991,001	1,055,924	949,603	881,807	851,956	797,080	731,764	679,330	630,348
1,056,990	943,740	288,663	272,612	364,294	436,947	328,133	418,173	314,028	618,322
..	37,124	28,737	20,567	22,921	27,745	20,321	21,857	21,826	24,092
	45,702	125,279	127,220	147,777	183,220	117,412	148,286	190,726	133,852
	64,346	32,527	12,639	23,217	39,506	27,203	32,080	[1] 94,700	91,714
16,461	3,025	4,317	8,287	9,080	9,018	8,305	10,449	9,046	11,329
780,712	[3] 133,469	114,145	35,742	7,205	2,726	1,043	[1] 680	[1] 1,858	[1] 1,726
[1] 37,009	94,428	[1] 108,456	[1] 58,140	[1] 42,902	[1] 19,491	[1] 37,068	[1] 8,819	[1] 671	[1] 49
130,729	87,206	37,694	85,491	30,305	28,043	19,011	34,982	15,980	31,095
									140,959
	1,826	[1] 1,380	[1] 1,161	4,018	3,518	[1] 480	[1] 887	[1] 2,848	969
96,553	[1] 32,090								
	[1] 14,280	2,662							
7,487	716								
6,781									
				99,470	120,152	115,219	111,616	111,779	112,315
	9,293	8,091	8,028	9,746	10,816	[1] 455	159	23,965	25,434
	28,399	26,672	30,410	31,992	36,290	47,316	61,702	52,160	43,469
	231	191	233	238	297	290	514	503	517
				93	100	87	61	392	313
			4,394	1,126	1,309	871	1,180	976	2,412
1,113,988	3,272,808	3,294,628	3,048,679	3,063,105	3,097,612	2,974,050	3,109,369	3,298,859	3,440,989
284,100	276,044	294,019	295,987	306,308	317,092	333,528	364,741	370,277	388,369
72,039	64,958	108,938	149,288	158,180	169,854	178,216	181,804	176,214	160,928
20,849	21,684	6,369	6,897	68			2	20	73
95,720	63,333	10,811	3,635	794	568	1,332	618	2,933	4,450
149	303	550	93	308	63	1,179	3,090	149	61
452,857	426,403	420,536	456,000	466,558	487,578	513,350	549,850	549,604	553,884
1,426,938	3,793,202	3,697,678	3,508,679	3,529,663	3,584,988	3,488,583	3,943,189	3,948,463	3,994,136

[1] Civil service retirement fund, established May, 1920, included under Interior Department prior to 1922.

[2] In 1922 to 1925 additional allotments for veterans' relief are included under the Treasury, War, and Navy Departments, and in 1924 and 1925 also under the Interior Department. In 1922 these allotments amounted to $91,720,000; in 1923 to $140,700,000; in 1924, to $8,611,000; and in 1925, to $8,000,000.

[3] Teachers' retirement fund included under District of Columbia prior to 1922.

[4] Figures are net and allow for receipts and deposits credited to the general account.

[5] Includes $220,000,000 payments on certificates of indebtedness of Director General of Railroads.

[6] Includes, chiefly, excess of credits resulting from receipts of $200,027,000 from sale of equipment trust notes and $ [illegible] from sale or redemption of other securities acquired under the transportation act, 1920. In 1929 and 1930 receipts on these accounts were included under miscellaneous receipts.

[7] Includes, chiefly, excess of credits resulting from deposits by War Finance Corporation of proceeds of United States securities redeemed.

Includes $[illegible] in 1929, $[illegible] in 1930, and $[illegible] in 1929 applied by U. S. Grain Corporation to reduction of capital stock and referred to miscellaneous receipts for these years; the 1930 figure represents net expenditures after taking into account credits.

Source: Annual Report of the Secretary of the Treasury.

No. 181.—APPROPRIATIONS BY CONGRESS FOR YEARS ENDED JUNE 30

NOTE. All figures in thousands of dollars. Amounts shown for a specified year differ from the total appropriations for that year, since the former include deficiency appropriations, and exclude amounts for that year provided subsequently as deficiency appropriations.

Branch	Number of Congress and fiscal year for which appropriated					
	67th and 68th, 1920	68th, 1921	68th and 69th, 1922	69th, 1923	70th, 1924	70th, 1925
Legislative	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Executive Office	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Independent offices	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Agriculture	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Commerce	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of the Interior	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Justice	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Labor	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Navy Department	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Post Office Department						
From Treasury	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From postal revenues	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of State	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Treasury Department	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest on the public debt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sinking fund and debt retirements (deducted as ordinary receipts)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
War Department	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Investigations	[illegible]	[illegible]	[illegible]			
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deduct amount payable from postal revenues	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Branch	70th, 1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Legislative	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Executive Office	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Independent offices	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Agriculture	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Commerce	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of the Interior	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Justice	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Labor	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Navy Department	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Post Office Department						
From Treasury	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From postal revenues	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of State	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Treasury Department	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest on the public debt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sinking fund and debt retirements (deducted as ordinary receipts)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
War Department	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deduct amount payable from postal revenues	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net total	3 900 436	3 567 044	3 435 047	3 [illegible]	3 [illegible]	[illegible]

[illegible]

[illegible]

[illegible]

No. 182.—INTERNAL REVENUE: AMOUNTS COLLECTED FROM PRINCIPAL SOURCES

[All figures in thousands of dollars. [illegible] amounts received from sale of internal revenue stamps [illegible] and, therefore, [illegible] the total [illegible] of the table.]

[illegible]	Total	[illegible]	Beer	Tobacco	Income [illegible]	Legacies, [illegible]	Sales of [illegible] stamps	Documentary stamps	Others
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 183.—INTERNAL REVENUE: RECEIPTS FROM EACH SPECIFIC SOURCE

NOTE.—All figures in thousands of dollars. Data are for years ended June 30. See also headnote, Table 182.

	1925	1926	1927	1928	1929	1930
Grand total	2,594,140	2,656,000	2,965,693	2,790,536	2,889,054	3,040,146
Income and profits [1]	1,761,659	1,974,104	2,219,950	2,176,573	2,281,374	2,410,250
Corporation [1]	916,255	1,094,980	1,308,013	1,291,846	1,233,733	1,293,414
Individual	845,420	879,124	911,940	882,727	1,047,541	[illegible]
Estates of decedents	101,422	116,041	100,340	69,087	61,007	64,770
Gifts: Transfer of property by gift	7,518	3,175	.....	.....	.....	.....
Distilled spirits	25,888	26,436	21,196	18,307	12,777	11,635
Distilled spirits (nonbeverage)	23,179	23,752	18,757	13,609	11,500	10,[illegible]
Distilled spirits (beverage) and rectified spirits or wines	15	55	16	13	[illegible]	[illegible]
Still or sparkling wines, cordials, etc	1,895	1,679	796	863	[illegible]	279
Grape brandy used in fortifying sweet wines	475	322	401	201	[illegible]	[illegible]
Rectifiers, dealers, manufacturers of stills, etc. (special taxes)	533	535	1,149	504	[illegible]	[illegible]
Miscellaneous collections	105	92	77	68	[illegible]	[illegible]
Fermented liquors	8	16	1	(2)	[illegible]	[illegible]
Tobacco	345,947	370,000	370,170	396,430	434,441	456,339
Cigars (large)	43,347	34,319	23,545	22,479	[illegible]	[illegible]
Cigars (small)	731	533	3,[illegible]	301	[illegible]	[illegible]
Cigarettes (large)	110	127	87	76	[illegible]	[illegible]
Cigarettes (small)	225,083	254,925	279,929	301,753	341,[illegible]	[illegible]
Snuff	6,754	6,919	6,908	7,461	[illegible]	[illegible]
Tobacco, chewing and smoking	66,922	67,711	65,070	62,774	61,[illegible]	[illegible]
Cigarette papers and tubes	1,199	1,061	1,170	1,124	[illegible]	[illegible]
Manufacturers (special taxes)	1,129	1,132	.....	.....	.....	.....
Miscellaneous collections	26	41	109	16	[illegible]	[illegible]
Revenue acts of 1926, 1928, and 1929	306,607	341,181	[3] 142,997	[3] 130,[illegible]	[3] 30,[illegible]	[3] 97,791
Documentary stamps, etc.—						
Sales by postmasters	7,726	7,861	35			
Bonds of indebtedness, capital-stock issues, etc	20,125	20,600	13,000	13,561	[illegible]	[illegible]
Capital-stock sales or transfers	12,[illegible]	17,127	16,674	34,[illegible]	[illegible]	[illegible]
Sales of produce (future deliveries)	5,307	4,185	2,985	6,049	[illegible]	[illegible]
Playing cards	3,183	4,213	4,742	5,011	[illegible]	[illegible]
Excise taxes—						
Automobile trucks	7,[illegible]	[illegible]	.....	.....	.....	.....
Other automobiles and motor cycles [4]	94,142	113,[illegible]	69,[illegible]	51,[illegible]	[illegible]	[illegible]
Tires, parts, or accessories for automobiles, etc	22,737	19,[illegible]	.....			
Pistols and revolvers	3,664	[illegible]	143	[illegible]	[illegible]	[illegible]
Other firearms, shells, etc		2,597	.....		.....	
Jewelry, clocks, watches, opera glasses, etc	9,673	7,[illegible]	.....	.....		
Miscellaneous	2,859	2,117	199	179		
Opium, coca leaves, including special taxes, etc	1,091	982	756	[illegible]	[illegible]	[illegible]
Corporations, on value of capital stock	90,[illegible]	97,[illegible]	[5] 8,970	[illegible]	[illegible]	[illegible]
Other special taxes	5,812	4,548	[illegible]	[illegible]		
Admissions to theaters, concerts, cabarets, etc	20,[illegible]	23,981	17,941	17,[illegible]	[illegible]	[illegible]
Dues [illegible]	9,691	10,074	10,[illegible]	11,[illegible]	11,[illegible]	[illegible]
Miscellaneous						
Adulterated, process or renovated butter, filled cheese, and mixed flour	25	22	21	[illegible]	[illegible]	[illegible]
Oleomargarine	3,039	3,070	3,164	3,[illegible]	[illegible]	[illegible]
Collections under prohibition laws	561	416	303	[illegible]	[illegible]	[illegible]
Other miscellaneous receipts [6]	12,157	871	2,010	1,[illegible]	[illegible]	[illegible]

[1] Includes income tax on Alaska railroads (act of July 18, 1914).
[2] Less than $500.
[3] Totals include back tax on checks from automobiles, 1929 and 1930, and from corporate capital stock, 1927 to 1929.
[4] Tax repealed effective May 28, 1928.
[5] Tax due prior to July 1, 1927.
[6] Consists chiefly of delinquent taxes collected under repealed laws.

Source: Annual Report of the Commissioner of Internal Revenue.

No. 184. INTERNAL REVENUE: RECEIPTS BY STATES, YEARS ENDED JUNE 30

[All figures in thousands of dollars]

Division and State	Income taxes				Miscellaneous internal revenue			
	1927	1928	1929	1930	1927	1928	1929	1930
Total	2,819,978	2,176,573	2,331,274	2,610,250	642,731	613,968	607,780	600,467
New England	166,271	162,033	177,097	182,362	12,177	11,013	9,258	11,743
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	923,116	966,198	1,047,084	1,139,021	178,230	159,033	154,969	165,003
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	316,347	316,120	342,077	384,074	121,615	106,411	98,700	98,903
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	121,700	114,940	118,788	119,216	18,650	18,645	17,888	16,791
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 183.—INTERNAL REVENUE: Receipts from Each Specific Source

Note.—All figures in thousands of dollars. Data are for years ended June 30. See also headnote, Table 182.

	1925	1926	1927	1928	1929	1930
Grand total	2,384,140	2,538,000	2,985,693	2,790,336	2,989,034	3,040,166
Income and profits [1]	1,781,639	1,974,104	2,219,932	2,174,173	2,321,374	2,410,450
Corporation [1]	916,203	1,094,980	1,308,013	1,291,846	1,235,733	1,261,414
Individual	865,436	879,124	911,940	882,727	1,085,641	[illegible]
Estates of decedents	101,422	116,041	100,840	69,007	61,007	64,770
Gifts: Transfer of property by gift	7,518	3,175	.....	.....	.....	.....
Distilled spirits	25,988	26,436	21,196	15,307	12,777	11,635
Distilled spirits (nonbeverage)	23,179	23,772	18,757	13,609	11,[illegible]	[illegible]
Distilled spirits (beverage) and rectified spirits or wines	15	55	16	13	[illegible]	[illegible]
Still or sparkling wines, cordials, etc	1,595	1,679	796	663	[illegible]	279
Grape brandy used in fortifying sweet wines	475	322	401	201	[illegible]	124
Rectifiers, dealers, manufacturers of stills, etc. (special taxes)	533	535	1,149	504	[illegible]	[illegible]
Miscellaneous collections	105	92	77	86	[illegible]	79
Fermented liquors	8	16	1	(5)	[illegible]	[illegible]
Tobacco	345,347	379,988	378,170	398,430	434,441	450,339
Cigars (large)	43,347	34,319	23,545	22,479	[illegible]	[illegible]
Cigars (small)	731	533	353	301	[illegible]	[illegible]
Cigarettes (large)	110	127	87	76	[illegible]	[illegible]
Cigarettes (small)	225,083	254,625	279,929	301,753	341,[illegible]	[illegible]
Snuff	6,734	6,919	6,988	7,461	[illegible]	[illegible]
Tobacco, chewing and smoking	66,922	67,711	65,070	62,774	61,[illegible]	[illegible]
Cigarette papers and tubes	1,149	1,061	1,170	1,124	[illegible]	[illegible]
Manufacturers (special taxes)	1,126	1,132	.....	.....	.....	.....
Miscellaneous collections	36	41	109	18	[illegible]	[illegible]
Revenue acts of 1918, 1926, and 1928	296,697	341,181	[2] 142,997	[3] 130,222	[4] 98,773	[5] 97,791
Documentary stamps, etc.—						
Sales by postmasters	7,726	7,861	35			
Bonds of indebtedness, capital-stock issues, etc	20,125	20,600	13,030	15,561	[illegible]	[illegible]
Capital-stock sales or transfers	12,[illegible]	17,137	16,674	24,[illegible]	[illegible]	[illegible]
Sales of produce (future deliveries)	5,307	4,183	2,865	4,049	[illegible]	[illegible]
Playing cards	3,193	4,213	4,742	5,011	[illegible]	[illegible]
Excise taxes—						
Automobile trucks	7,[illegible]	[illegible]	.....	.....	.....	.....
Other automobiles and motor cycles [6]	94,142	113,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tires, parts, or accessories for automobiles, etc	22,737	[illegible]	.....	.....	.....	.....
Pistols and revolvers	3,074	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other firearms, shells, etc		2,567	.....	.....	.....	.....
Jewelry, clocks, watches, opera glasses, etc	9,673	7,[illegible]	.....	.....	.....	.....
Miscellaneous	2,959	2,117	199	159	.....	.....
Opium, coca leaves, including special taxes, etc	1,091	982	756	[illegible]	[illegible]	[illegible]
Corporations, on value of capital stock	90,103	97,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other special taxes	5,812	4,[illegible]	[illegible]	[illegible]	.....	.....
Admissions to theaters, concerts, cabarets, etc	20,[illegible]	23,981	17,941	17,[illegible]	[illegible]	[illegible]
Dues, clubs	9,891	10,074	10,[illegible]	10,[illegible]	[illegible]	[illegible]
Miscellaneous						
Adulterated, process or renovated butter, filled cheese, and mixed flour	27	22	21	15	[illegible]	[illegible]
Oleomargarine	3,016	3,070	3,164	3,[illegible]	[illegible]	[illegible]
Collections under prohibition laws	561	416	363	625	[illegible]	[illegible]
Other miscellaneous receipts [7]	12,127	871	2,010	1,537	[illegible]	[illegible]

[1] Includes income tax on Alaska railroads (act of July 18, 1916).
[2] Less than $500.
[3] Totals include back tax collections from automobiles, 1925 and 1930, and from corporation capital stock, 1927 to 1930.
[4] Tax repealed effective May 26, 1928.
[5] Tax due prior to July 1, 1929.
[6] Consists chiefly of delinquent taxes collected under repealed laws.

Source: Annual Report of the Commissioner of Internal Revenue.

No. 184. INTERNAL REVENUE: RECEIPTS BY STATES, YEARS ENDED JUNE 30

[illegible] Tax receipts are credited to the district in which the collections are made. Receipts in the various states [illegible] the tax burden of the respective states, since the taxes may eventually be borne by persons in other states [illegible] see also the note, Table 182.

[All figures in thousands of dollars]

[illegible] and states	Income taxes				Miscellaneous internal revenue			
	1927	1928	1929	1930	1927	1928	1929	1930
Total	2,319,972	2,174,178	2,331,274	2,410,250	642,731	615,962	607,780	600,467
New England	168,971	160,033	[illegible]	182,362	15,157	11,053	9,358	11,743
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	953,116	866,436	1,047,084	1,139,051	176,320	159,022	154,888	165,081
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	119,347	116,120	542,077	554,076	121,415	104,611	98,780	98,943
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	123,780	114,040	118,788	111,924	19,650	18,643	17,888	16,791
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 185.—PERSONAL AND CORPORATION INCOME TAX RETURNS: BY STATES AND TERRITORIES, 1928

Division and State	Number of returns		Net income (thousands of dollars)		Tax (thousands of dollars)			Tax per cent of total U. S.
	Personal	Corporation	Personal	Corporation	Personal	Corporation	Total	
Total	4,070,651	695,896	25,296,396	10,617,741	1,104,254	1,184,143	2,348,396	100.00
New England	304,540	34,905	2,208,052	698,356	98,346	76,987	175,333	7.44
Maine	18,611	3,644	111,556	34,915	4,252	3,701	7,953	[illegible]
New Hampshire	14,132	1,322	72,610	11,398	1,992	1,168	3,160	[illegible]
Vermont	9,204	1,112	48,496	10,314	1,068	1,016	2,084	[illegible]
Massachusetts	215,530	18,871	1,357,076	412,396	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	25,801	2,871	176,225	51,[illegible]	8,063	[illegible]	13,678	[illegible]
Connecticut	81,063	7,105	522,497	177,471	20,106	[illegible]	42,[illegible]	[illegible]
Middle Atlantic	1,328,319	149,439	9,904,456	4,530,679	600,969	512,905	1,113,174	47.40
New York	780,418	103,372	6,458,069	3,268,917	451,617	367,731	819,349	[illegible]
New Jersey	196,681	20,509	1,261,411	376,247	51,970	41,171	93,081	[illegible]
Pennsylvania	361,220	25,558	2,204,956	905,715	96,772	104,004	310,773	[illegible]
East North Central	945,847	97,192	5,580,654	2,645,749	239,215	298,231	537,446	22.87
Ohio	218,479	24,722	1,302,702	569,966	55,394	64,777	120,171	[illegible]
Indiana	73,376	11,703	365,337	122,003	10,101	12,962	23,063	[illegible]
Illinois	373,621	30,444	2,392,631	1,012,940	110,000	115,222	225,[illegible]	[illegible]
Michigan	179,896	14,930	1,099,730	735,671	50,[illegible]	85,310	135,[illegible]	[illegible]
Wisconsin	98,485	15,391	423,304	184,569	12,[illegible]	20,172	32,[illegible]	[illegible]
West North Central	383,550	33,942	1,891,694	625,360	62,600	67,346	109,946	4.64
Minnesota	60,772	11,302	340,[illegible]	155,637	11,925	17,091	29,016	[illegible]
Iowa	60,789	8,643	221,981	65,510	6,216	6,614	12,830	[illegible]
Missouri	99,205	10,234	563,931	206,781	18,911	27,953	46,864	[illegible]
North Dakota	9,710	3,328	34,[illegible]	[illegible]	279	321	[illegible]	[illegible]
South Dakota	10,649	2,954	38,[illegible]	6,229	[illegible]	945	717	[illegible]
Nebraska	31,420	4,856	139,471	30,[illegible]	2,109	2,893	4,902	[illegible]
Kansas	[illegible]	5,228	162,795	109,127	2,[illegible]	12,[illegible]	15,027	[illegible]
South Atlantic	297,093	49,213	1,623,661	779,806	59,912	86,416	146,328	6.23
Delaware	9,[illegible]	1,7[illegible]	107,[illegible]	189,783	10,[illegible]	22,[illegible]	[illegible]	[illegible]
Maryland	65,[illegible]	5,[illegible]	479,[illegible]	15[illegible]	15,127	17,[illegible]	33,[illegible]	[illegible]
Dist. of Col.	44,181	2,230	257,[illegible]	[illegible]	7,[illegible]	[illegible]	13,[illegible]	
Virginia	37,619	6,[illegible]	141,[illegible]	115,[illegible]	4,[illegible]	[illegible]	[illegible]	
West Virginia	30,641	3,147	189,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
North Carolina	30,967	6,079	151,[illegible]	[illegible]	[illegible]	10,[illegible]	16,[illegible]	
South Carolina	13,727	3,817	55,[illegible]	[illegible]	[illegible]	1,[illegible]	2,[illegible]	
Georgia	32,921	[illegible]	167,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	22,[illegible]	11,[illegible]	178,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	113,437	18,195	500,910	184,909	16,083	19,332	35,395	1.51
Kentucky	37,367	[illegible]	101,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Tennessee	35,019	[illegible]	130,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	20,891	[illegible]	142,[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	64,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	203,175	29,536	1,047,008	330,499	34,107	34,900	69,007	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Louisiana	[illegible]	[illegible]	184,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	112,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	19,921	12,641	32,[illegible]	[illegible]
Montana	17,112	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Idaho	[illegible]	[illegible]	37,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	11,091	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	412,[illegible]	41,[illegible]	2,179,[illegible]	[illegible]	[illegible]	72,104	162,733	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,419	11,[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alaska	(1)	[illegible]	(1)	642	[illegible]	66	66	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Included with Washington.

Source: Statistics of Income, Report of Commissioner of Internal Revenue, Treasury Department.

No. 186.—PERSONAL AND CORPORATION TAX RETURNS: SUMMARY

[illegible]

[illegible]	Number of returns			Net income			Tax paid			
	Personal						Personal		Corporation	
	Total	Returns showing net income	Returns showing no net income	Personal	Corporation	Total	Normal	Surtax	Income tax	War and excess profits
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 188.—CORPORATION DIVIDENDS: As Shown in Income Tax Returns

Note.—The total cash and stock dividends for earlier years are as follows: 1922, cash, $3,436,715,000, stock, $3,348,000,000; 1923, cash, $4,169,100,000, stock, $891,200,000; 1924, cash, $4,238,800,000, stock $510,500,000

[All figures in millions and tenths of millions of dollars]

Industrial group	1926		1926		1927		1928	
	Cash dividends	Stock dividends	Cash dividends	Stock dividends	Cash dividends	Stock dividends	Cash dividends	Stock dividends
Total	5,189.5	544.4	5,945.3	757.0	6,488.8	702.5	7,073.7	550.1
Agriculture and related industries	30.9	4.1	32.3	1.6	47.1	1.4	50.4	1.1
Mining and quarrying	335.1	3.9	402.7	19.5	329.9	5.3	311.4	10.8
Manufacturing, total	2,223.8	267.4	2,544.2	463.4	2,603.3	248.0	2,881.6	289.8
Foods, beverages, and tobacco	312.2	72.1	337.2	41.1	365.9	71.0	374.9	[illegible]
Textiles and textile products	198.2	26.8	185.3	25.5	195.5	20.9	197.9	[illegible]
Leather and leather products	38.8	10.0	33.3	10.2	29.3	15.0	47.7	10.8
Rubber and rubber goods	33.1	1.2	41.3	1.2	56.4	2.3	27.5	6.4
Lumber and wood products	119.7	13.7	124.3	15.1	109.6	9.7	112.6	[illegible]
Paper, pulp, and products	64.3	3.6	56.2	6.1	65.9	9.9	80.7	[illegible]
Printing, and publishing	98.6	14.4	121.9	6.8	137.7	17.4	128.1	[illegible]
Chemicals and allied substances	477.7	28.7	544.3	91.6	521.3	12.4	771.1	[illegible]
Stone, clay, and glass products	78.1	29.2	101.5	13.7	85.9	5.8	83.3	[illegible]
Metals and metal products	714.0	60.3	889.9	239.6	957.5	78.8	1,054.0	[illegible]
All other manufacturing	98.2	7.5	119.0	12.5	77.3	6.8	108.5	13.6
Construction	70.0	11.6	85.3	10.1	75.1	16.1	65.3	11.3
Transportation and public utilities	1,008.8	77.2	1,276.7	68.1	1,606.9	64.2	1,652.8	44.1
Trade	508.3	90.5	525.3	80.2	553.5	127.9	561.7	74.4
Public service	107.9	9.5	125.2	12.9	133.7	66.6	134.3	12.9
Finance—banking, insurance, etc	898.8	78.6	978.6	103.5	1,688.0	192.8	1,313.9	125.4
Predominant branch not ascertainable and nominal concerns	11.8	1.7	4.9	1.3	5.3	.2	2.6	1

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 189.—CORPORATION INCOME TAX RETURNS: Analysis of Receipts and Deductions, Totals, 1925 to 1928, and by Industrial Groups, 1928

[All figures in millions or millions and tenths of millions of dollars]

	Aggregate				Manufacturing			
	1925	1926	1927	1928	Total	Food	Textiles	Leather
Receipts, total [1]	126,711	142,600	144,600	157,946	67,268	14,234.3	7,945.7	1,722.9
Gross sales	108,782	108,208	108,304	112,436	64,261	13,955.0	7,675.3	1,696.2
Gross profits from sales [1]	*22,117*	*22,782*	*23,377*	*26,177*	*15,686*	*2,515.8*	*1,477.0*	[illegible]
Gross profits other than from sales		9,332	9,436	10,334	1,072	74.2	36.9	8.7
Interest	2,282	3,712	3,600	4,476	206	81.0	24.7	4.7
Miscellaneous income		21,373	22,467	28,092	978	108.2	69.1	19.1
Not subject to tax-								
Dividends of other domestic corporations	1,176	1,505	1,638	1,917	478	30.5	11.3	3.1
Interest on Federal, State, and municipal bonds	336	503	501	503	96	7.4	8.4	1.0
Deductions, total	127,396	136,119	138,938	147,113	62,667	13,604.5	7,680.9	1,680.4
Cost of goods sold	84,646	82,404	83,487	87,266	48,736	11,430.8	6,238.3	1,389.9
Interest paid	3,617	3,988	4,372	4,562	710	133.0	72.3	35.2
Taxes paid other than income tax	[1]	1,878	2,016	2,203	573	73.2	36.6	8.8
Depreciation, amortization, and depletion	3,336	3,841	3,948	4,113	1,922	210.7	151.4	[illegible]
Miscellaneous expense	33,801	40,927	42,505	48,949	10,946	1,801.8	1,111.3	[illegible]
Net profits	9,316	9,516	9,662	10,736	4,601	607.8	315.8	53.4
Deduct tax-exempt items (above)	1,686	2,026	2,189	2,510	578	38.0	19.7	4.1
Net income	7,631	7,505	6,510	8,226	3,911	559.8	196.1	[illegible]
Deduct prior year loss	243	236	246	261	117	16.9	13.7	[illegible]
Net income, deducting prior year loss	7,378	7,269	6,269	7,965	3,794	542.8	182.4	[illegible]
Total tax	1,176	1,208	1,151	1,194	646	73.8	38.3	8.8

For footnotes see p. 198

No. 189.—Corporation Income Tax Returns: Analyses of Receipts and Deductions, Totals, 1925 to 1928, and by Industrial Groups, 1928—Con.

[All figures in millions and tenths of millions of dollars]

	Manufacturing—Continued							
	Rubber	Lumber	Paper	Printing	Chemicals	Stone, etc.	Metal	All other
Receipts, total [1]	1,[illegible]	2,044.7	1,7[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
Gross sales	1,[illegible]	2,7[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
Gross profits from sales [2]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gross profits other than from sales	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Not subject to tax—								
Dividends of other domestic corporations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest on Federal, State, and municipal bonds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deductions, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cost of goods sold	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest paid	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Taxes paid other than income tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Depreciation, amortization, and depletion	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous expense	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net profits	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indirect tax-exempt items (above)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indirect prior year loss	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net income, deducting prior year loss	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tax, net	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	Agriculture	Mining and quarrying	Construction	Transportation and other public utilities	Trade	Public service	Finance	National revenue
Receipts, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gross sales	[illegible]	[illegible]	[illegible]		[illegible]			
Gross profits from sales [2]	[illegible]	[illegible]	[illegible]		[illegible]			
Gross profits other than from sales	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Not subject to tax								
Dividends of other domestic corporations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest on Federal, State and municipal bonds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deductions, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cost of goods sold	[illegible]	[illegible]	[illegible]		[illegible]			
Interest paid	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Taxes paid other than income tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Depreciation, amortization, and depletion	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous expense	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net profits	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indirect tax-exempt items above	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indirect prior year loss	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net income, deducting prior year loss	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tax, net	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes net profits from sale of real estate, stocks, bonds and other capital assets, but not gross receipts from these items. Nontaxable income other than interest on tax-exempt obligations and dividends on stock of domestic corporations is not included.

[2] Difference between gross sales and cost of goods sold as shown below.

[3] Included in miscellaneous expense.

[4] Deficit.

[5] Includes for a limited number of returns the cost of securities purchased for customers.

[6] Includes special nonexpense deductions of life insurance companies.

Source: Statistics of Income, Report of Commissioner of Internal Revenue, Treasury Department.

No. 190.—CORPORATION INCOME TAX RETURNS: NUMBER AND NET INCOME (OR DEFICIT) BY INCOME CLASSES, TOTALS 1924 TO 1928, AND BY INDUSTRIAL GROUPS, 1928

[Net income and deficit in thousands of dollars]

	Number	Net income	Number	Net income	Number	Net income	Number	Net income
	1924		1925		1926		1927	
Reporting net income	258,380	7,506,650	260,334	9,963,094	258,134	9,672,600	259,949	[illegible]
Less than $10,000	180,275	440,138	188,948	467,453	197,573	465,272	201,[illegible]	[illegible]
$10,000 to $100,000	67,298	1,404,772	52,747	1,021,549	50,[illegible]	1,542,734	48,731	[illegible]
$100,000 to $1,000,000	7,945	2,093,897	9,636	2,520,798	9,281	2,438,847	9,099	[illegible]
$1,000,000 to $5,000,000	739	1,447,837	917	1,876,243	883	1,709,643	[illegible]	[illegible]
$5,000,000 and over	102	2,210,210	196	3,097,611	214	3,000,807	187	[illegible]
Reporting deficit [1]	161,032	[2] 1,[illegible]	177,739	[2] 1,909,639	197,146	[2] [illegible]	[illegible]	[illegible]
Inactive corporations [3]							49,136	
	1928 [4]		Agriculture		Mining and quarrying		Manufacturing	
Reporting net income	268,793	10,617,741	4,906	80,470	3,183	332,079	33,007	[illegible]
Less than $10,000	207,636	512,430	2,651	8,297	3,645	8,136	27,[illegible]	[illegible]
$10,000 to $100,000	50,142	1,527,678	745	21,798	1,[illegible]	69,[illegible]	14,776	[illegible]
$100,000 to $1,000,000	9,747	2,652,348	108	23,835	325	[illegible]	4,423	[illegible]
$1,000,000 to $5,000,000	1,029	2,119,939	4	[5] 26,336	41	96,747	499	[illegible]
$5,000,000 and over	229	3,810,379	1		[illegible]	[illegible]	[illegible]	[illegible]
Reporting deficit	174,[illegible]	[2] [illegible]	4,679	[2] 50,[illegible]	2,770	[2] [illegible]	9,[illegible]	[illegible]
Inactive corporations [3]	82,281		1,082		[illegible]		4,314	
	Food		Textiles		Leather		Rubber	
Reporting net income	9,082	680,770	9,076	351,950	1,302	77,483	349	44,[illegible]
Less than $10,000	6,310	19,298	5,694	14,073	815	2,326	213	
$10,000 to $100,000	2,265	72,349	1,690	66,665	401	13,110	90	
$100,000 to $1,000,000	531	180,038	575	177,129	110	32,527	42	[illegible]
$1,000,000 to $5,000,000	67	148,973	35	71,608	5	[5] 28,630	6	[illegible]
$5,000,000 and over	19	259,182	2	42,367	1		1	
Reporting deficit	5,566	[2] 79,665	6,098	[2] 133,729	1,015	[2] [illegible]	331	[illegible]
Inactive corporations [3]	736		334		63		41	
	Lumber		Paper		Printing		[illegible]	
Reporting net income	4,280	142,197	1,348	118,500	7,070	143,650	4,231	[illegible]
Less than $10,000	2,643	8,019	656	2,073	5,232	[illegible]	2,643	[illegible]
$10,000 to $100,000	1,352	44,240	484	17,205	1,484	47,[illegible]	[illegible]	[illegible]
$100,000 to $1,000,000	283	67,310	184	56,145	330	85,111	439	[illegible]
$1,000,000 to $5,000,000	12	22,609	21	41,165	31	56,475	76	[illegible]
$5,000,000 and over					3	41,194	23	[illegible]
Reporting deficit	3,367	[2] [illegible]	679	[2] [illegible]	3,708	[2] [illegible]	2,430	[illegible]
Inactive corporations [3]	280		70		344		470	
	Stone, etc.		Metal		All other manufacturing		Construction	
Reporting net income	2,670	172,007	12,230	1,910,000	4,874	195,089	10,179	179,[illegible]
Less than $10,000	1,725	4,765	6,873	20,779	2,944	7,009	7,001	[illegible]
$10,000 to $100,000	738	25,076	3,761	130,634	1,042	34,135	1,983	[illegible]
$100,000 to $1,000,000	190	50,108	1,385	403,608	276	68,852	291	[illegible]
$1,000,000 to $5,000,000	31	65,716	197	396,690	28	52,230	11	[illegible]
$5,000,000 and over	6	26,344	46	958,302	2	27,173	1	[illegible]
Reporting deficit	1,933	[2] 99,[illegible]	7,479	[2] 91,[illegible]	3,936	[2] 56,179	7,[illegible]	[illegible]
Inactive corporations [3]	243		904		657		1,671	
	Transportation and other public utilities		Trade		Public service		Finance	
Reporting net income	13,000	1,013,000	79,745	1,960,000	19,000	234,100	60,315	1,[illegible]
Less than $10,000	10,[illegible]	22,[illegible]	64,[illegible]	190,496	16,[illegible]	33,[illegible]	64,[illegible]	[illegible]
$10,000 to $100,000	2,[illegible]	94,[illegible]	13,165	371,[illegible]	2,[illegible]	74,[illegible]	13,612	[illegible]
$100,000 to $1,000,000	[illegible]	200,[illegible]	1,[illegible]	901,081	348	83,300	2,[illegible]	[illegible]
$1,000,000 to $5,000,000	[illegible]	[illegible]	85	117,[illegible]	27	[5] 62,455	[illegible]	[illegible]
$5,000,000 and over	66	1,370,[illegible]	14	198,[illegible]	1		37	[illegible]
Reporting deficit	7,622	[2] [illegible]	66,072	[2] 555,[illegible]	16,[illegible]	[2] [illegible]	48,[illegible]	[illegible]
Inactive corporations [3]	2,[illegible]		3,[illegible]		4,[illegible]		16,[illegible]	

[1] Includes [illegible] corporations for [illegible]

[2] Deficit.

[3] No income data reported.

[4] Including corporations not giving the nature of their business which are not shown separately.

[5] Classes grouped to conceal net income and identity of taxpayer.

Source. Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 191.– CORPORATION INCOME TAX RETURNS: By States and Territories, 1925 to 1928

All figures in thousands of dollars

Division and State	Net income				Income tax			
	1926	1926	1927	1928	1925	1926	1927	1928
Total	9 343 694	9 673 603	4 941 994	10 617 761	1 170 331	1 220 [illegible]	1 190 [illegible]	1 194 143
New England	842 915	801 608	843 656	898 336	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	1 921 183	1 [illegible] 704	3 701 485	4 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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East North Central	1 [illegible] 991	2 [illegible] 711	1 [illegible] 104	2 [illegible] 749	[illegible] 991	[illegible]	[illegible] 040	[illegible] 331
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West North Central	619 [illegible]	677 [illegible]	547 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 192.—CORPORATION INCOME TAX RETURNS: [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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FOR UNITED STATES, 1919 TO 1928, AND BY STATES, 1928

reporting no net income include inactive corporations prior to 1927

Corporations reporting net income—Continued		Corporations reporting no net income					Inactive corporations [1]		Division and State or Territory
Income tax	Per cent of total tax	Number reporting no net income	Per cent of total number of corporations	Gross income	Expenses and deductions	Deficit	Number	Per cent	
2,175,343	.....	110,564	34.54	11,657,743	12,653,289	995,546	.....	.....	1919.
1,423,255	.....	142,302	41.19	24,383,338	26,410,762	2,029,424	.....	.....	1920.
701,573	.....	165,158	44.95	31,198,130	35,070,369	3,872,239	.....	.....	1921.
702,776	.....	170,346	44.49	20,568,835	22,762,611	2,193,776	.....	.....	1922.
687,107	.....	165,594	41.51	21,196,194	23,119,739	2,013,555	.....	.....	1923.
604,550	.....	181,032	43.37	22,070,497	24,294,423	2,223,926	.....	.....	1924.
1,170,331	.....	177,739	41.33	20,568,068	22,530,996	1,962,928	.....	.....	1925.
1,229,797	.....	197,146	43.31	24,107,733	26,270,843	2,163,110	.....	.....	1926.
1,130,674	100.00	165,826	34.91	28,674,012	31,545,751	2,871,739	49,356	10.39	1927.
1,104,143	100.00	174,616	35.96	27,985,472	30,316,597	2,291,126	52,051	10.34	1928.
78,987	6.50	13,768	36.36	2,650,049	2,861,084	214,094	2,358	6.73	N. E.
3,255	.21	1,133	31.09	124,607	133,536	8,974	419	12.72	Me.
1,168	.10	450	35.25	83,261	91,345	11,104	69	6.73	N. H.
1,026	.09	343	30.76	43,212	46,816	4,398	46	4.13	Vt.
40,020	3.36	7,502	38.79	1,040,391	1,186,116	147,014	1,094	5.75	Mass.
5,365	.47	1,000	34.83	187,610	202,717	15,107	243	8.46	R. I.
10,370	1.05	2,120	33.74	305,803	334,000	28,197	477	6.71	Conn.
513,934	43.31	57,833	38.37	9,049,988	8,196,169	843,609	12,419	6.31	Mid. Atl.
367,739	31.05	63,002	38.75	6,116,344	6,489,967	373,623	9,302	6.03	N. Y.
41,271	3.49	7,906	37.08	782,497	868,123	85,626	1,394	7.77	N. J.
104,000	8.78	11,653	37.82	2,151,165	2,332,478	181,313	2,323	8.87	Penn.
109,333	23.13	20,394	33.34	5,047,618	5,792,632	644,914	8,487	8.70	E. N. C.
64,726	5.47	9,942	36.17	1,320,514	1,445,348	125,830	1,436	5.81	Ohio.
12,802	1.09	2,561	30.43	403,219	304,303	54,983	1,306	11.16	Ind.
117,222	9.73	10,320	34.66	4,704,849	4,884,616	179,767	2,406	7.90	Ill.
66,319	7.39	4,949	32.44	1,223,146	1,404,524	181,377	1,425	9.35	Mich.
20,122	1.79	4,493	30.41	498,700	454,743	43,957	1,884	12.24	Wis.
87,849	8.49	16,198	38.41	1,611,616	1,845,348	233,732	6,935	13.68	W. N. C.
17,091	1.44	3,544	31.36	418,980	447,216	28,236	1,329	13.53	Minn.
4,954	.36	2,307	29.01	219,656	238,206	18,550	1,155	13.36	Iowa.
27,463	2.36	5,711	34.09	709,051	838,624	89,573	3,934	11.36	Mo.
321	.03	952	27.55	64,524	67,743	3,220	819	23.22	N. D.
394	.04	657	22.97	30,632	32,970	2,337	565	19.12	S. D.
2,960	.28	1,251	25.97	153,139	163,692	10,556	525	10.86	Nebr.
12,300	1.02	1,551	26.26	178,640	189,110	10,469	439	8.40	Kans.
68,446	7.30	10,082	34.77	1,894,091	2,084,060	189,968	8,391	13.43	S. Atl.
22,667	1.87	471	27.63	105,179	114,620	9,441	230	14.68	Del.
17,773	1.49	2,067	34.62	236,567	252,412	25,825	739	12.72	Md.
6,423	.54	822	37.63	103,795	114,322	11,527	272	12.35	D. C.
13,166	1.11	2,327	34.45	245,256	264,097	18,790	613	9.03	Va.
5,645	.46	1,910	37.12	170,774	190,738	19,964	662	8.96	W. Va.
16,779	.91	2,667	38.90	251,077	261,641	20,794	549	8.10	N. C.
1,604	.15	1,760	44.77	156,707	166,673	9,966	288	10.43	S. C.
6,992	.58	1,922	34.39	267,331	273,831	18,500	260	3.14	Ga.
2,276	.19	5,177	43.49	293,207	364,091	70,784	2,720	34.27	Fla.
18,882	1.43	3,918	32.35	782,308	833,888	51,580	1,880	9.33	E. S. C.
8,172	.69	1,760	30.26	172,661	186,670	13,909	654	11.10	Ky.
7,459	.59	1,747	34.11	369,420	386,407	18,969	427	8.19	Tenn.
5,667	.26	1,608	34.34	161,067	171,616	10,549	439	9.21	Ala.
4,606	.39	799	32.67	60,317	67,097	6,780	170	6.99	Miss.
84,261	6.60	8,888	33.73	1,403,293	1,537,271	133,978	2,880	9.09	W. S. C.
1,173	.13	609	32.21	107,457	116,994	9,449	164	5.94	Ark.
8,22	.32	1,152	35.11	205,051	225,206	27,355	370	9.39	La.
4,25	.49	2,177	32.72	293,740	330,690	36,950	767	11.68	Okla.
38,641	1.36	4,761	33.64	796,169	865,021	68,852	1,194	8.31	Tex.
18,441	1.66	6,113	37.79	414,186	470,774	56,600	3,303	34.69	Mt.
1,369	.12	960	35.49	60,558	52,041	8,483	615	21.98	Mont.
555	.05	544	33.51	50,413	57,372	6,959	730	31.38	Idaho.
647	.04	594	35.26	34,520	39,208	3,679	198	13.60	Wyo.
5,409	.52	2,343	32.42	147,998	165,091	17,103	1,679	20.73	Colo.
613	.04	392	35.17	17,557	19,476	1,923	280	35.68	N. Mex.
606	.07	430	34.40	44,651	54,348	9,693	538	5.94	Ariz.
3,606	.16	932	36.57	79,908	88,649	8,741	804	34.43	Utah.
738	.06	264	37.39	10,008	14,010	4,002	392	38.21	Nev.
72,196	6.10	14,779	33.60	1,604,867	1,804,594	199,768	6,003	14.67	Pac.
7,639	.63	3,799	32.67	298,551	319,588	21,038	2,174	18.53	Wash.
3,737	.33	2,202	38.45	206,209	225,122	18,904	1,110	19.63	Oreg.
62,820	4.38	8,767	33.44	1,165,986	1,311,854	145,838	2,569	11.29	Calif.
89	.03	61	29.16	2,189	2,304	107	30	17.14	Alaska.
3,003	..	239	32.63	61,676	63,170	1,496	61	3.38	Hawaii.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 193.—CORPORATION INCOME TAX RETURNS: NUMBER, NET INCOME, AND TAX, BY INDUSTRIAL GROUPS

NOTE All money figures in thousands of dollars. [illegible]

Year	Corporations reporting net income			[illegible]			[illegible]		
	Number	Net income	Tax	Number	Net income	Tax	Number	Net income	Tax
	Agriculture, forestry, and fishing						Mining		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Manufacturing								
	Textiles								
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Boilers and boiler products								
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]								
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[1] Includes all other manufacturing [illegible]

No. 193.—Corporation Income Tax Returns: Number, Net Income, and Tax, by Industrial Groups—Continued

Year	Corporations reporting net income			Corporations reporting no net income		Corporations reporting net income			Corporations reporting no net income	
	Number	Net income	Tax	Number	Deficit	Number	Net income	Tax	Number	Deficit
	Manufacturing—Continued					Construction				
	Metals and metal products									
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,010	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Transportation and other public utilities					Trade				
1920	[illegible]	[illegible]	[illegible]	7,677	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	7,274	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	6,821	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	6,844	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	7,360	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	8,731	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	9,606	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	9,982	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	7,429	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Public service					Finance—Banking, insurance, etc.				
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 194. CORPORATION INCOME TAX RETURNS: Number, Income, and Tax, by Industrial Groups and Industries, 1928

Note: All money figures in thousands of dollars. For totals for all corporations see Table 192; for [illegible] corporations by major groups, see Table 193. Group totals include industries not shown separately.

Industry	Corporations reporting net income				Corporations reporting no net income	
	Number	Gross income	Net income	Income tax	Number	Gross income	Deficit
Agriculture and related industries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mining and quarrying	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Metal mining	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
Anthracite	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bituminous, lignite, peat, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and gas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manufacturing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Food products, beverages and tobacco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Textiles and textile products (except leather)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Leather and leather products (except footwear, gloves, and other apparel)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Metal products (except iron and steel)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron and steel products (except metals, tools, hardware, cutlery, and other metal products)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lumber and products (except furniture)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furniture and fixtures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stone, clay, and glass products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chemicals and allied products, including drugs, medicines, explosives, industrial alcohol, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tobacco, cigarettes, cigars, snuff, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 194.—Corporation Income Tax Returns: Number, Income, and Tax, by Industrial Groups and Industries, 1928—Continued

[All money figures in thousands of dollars]

Industry	Corporations reporting net income				Corporations reporting no net income		
	Number	Gross income	Net income	Income tax	Number	Gross income	Deficit
Manufacturing—Continued.							
Textiles and textile products	8,978	5,702,998	351,853	30,355	6,096	2,134,3[illegible]	[illegible]
Cotton goods—dress goods, plain cloth, etc., napping and dyeing	483	912,255	60,248	[illegible]	301	[illegible]	[illegible]
Woolen and worsted goods—wool yarn, wool carpets, wool pulling, etc.	291	365,375	18,720	2,045	[illegible]	[illegible]	[illegible]
Silk and rayon goods	460	637,500	74,200	[illegible]	[illegible]	[illegible]	[illegible]
Carpets, floor coverings, tapestries, etc	91	188,842	1,775	1,615	[illegible]	[illegible]	[illegible]
Clothing—custom-made, factory-made, coats, underwear, etc.	4,096	1,954,810	75,737	[illegible]	2,966	[illegible]	[illegible]
Knit goods—sweaters, hosiery, etc.	719	638,160	46,185	[illegible]	[illegible]	[illegible]	[illegible]
Leather and leather products	1,008	1,325,206	77,435	8,002	1,015	300,[illegible]	[illegible]
Boots, shoes, slippers, etc.	665	846,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gloves, saddlery, harness, trunks, finishing and tanning leather, etc.	667	478,750	22,070	2,[illegible]	[illegible]	[illegible]	[illegible]
Rubber and rubber products	340	992,047	44,645	5,130	331	454,128	[illegible]
Auto tires, tubes, etc.	68	727,846	25,738	2,507	106	[illegible]	[illegible]
Rubber boots, shoes, hose, etc.	221	171,672	16,292	1,850	170	[illegible]	[illegible]
Bone, celluloid, and ivory products	50	33,529	2,625	264	65	[illegible]	[illegible]
Lumber and wood products	4,290	2,002,988	102,197	15,910	3,207	790,[illegible]	[illegible]
Sawmill and planing mill products	1,934	1,014,706	70,708	[illegible]	1,507	[illegible]	[illegible]
Carriages, wagons, furniture, etc.	2,356	1,038,157	71,360	7,727	1,770	[illegible]	[illegible]
Paper, pulp, and products	1,365	1,374,722	118,[illegible]	13,708	678	[illegible]	[illegible]
Printing and publishing	7,070	2,328,670	243,650	27,310	3,703	[illegible]	[illegible]
Chemicals and allied substances	4,231	3,778,463	340,198	39,001	2,020	778,[illegible]	[illegible]
Petroleum, and mineral oil refining	347	1,294,972	442,229	71,652	236	[illegible]	[illegible]
Chemicals proper	240	791,743	102,714	12,272	190	[illegible]	[illegible]
Allied chemical substances—drugs, oils, paints, soaps, etc.	3,628	2,519,654	290,818	33,997	2,336	[illegible]	[illegible]
Fertilizers	208	197,096	12,365	1,[illegible]	90	[illegible]	[illegible]
Stone, clay, glass and related products	2,676	1,304,910	172,007	[illegible],770	1,433	[illegible]	[illegible]
Metal products and processes	12,252	10,847,896	1,010,003	221,638	7,479	2,324,047	[illegible]
Iron and steel blast furnaces, rolling mills, foundries, etc.	1,[illegible]	4,913,240	303,519	42,308	[illegible]	[illegible]	[illegible]
Locomotives and railroad equipment	101	200,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicles, complete or parts	560	4,508,[illegible]	[illegible]	[illegible]	681	[illegible]	[illegible]
Factory machinery	941	625,013	[illegible]	9,147	440	[illegible]	[illegible]
Agricultural machinery and equipment	254	671,[illegible]	104,091	12,008	141	[illegible]	[illegible]
Electrical machinery and equipment	721	1,266,820	160,122	18,720	447	[illegible]	[illegible]
Building and construction, gas and mining machinery and equipment	1,721	1,294,417	160,300	17,143	1,100	[illegible]	[illegible]
Household equipment, etc.	552	475,120	70,323	8,294	485	[illegible]	[illegible]
Office equipment, etc.	217	652,613	57,865	6,[illegible]	124	[illegible]	[illegible]
Metal building material and equipment	997	792,242	74,783	8,638	723	[illegible]	[illegible]
Hardware, tools, etc.	1,482	1,074,435	161,970	18,554	794	[illegible]	[illegible]
Precious metal products and jewelry, etc.	547	334,957	27,294	2,918	325	[illegible]	[illegible]
Radios, complete or parts	161	179,980	23,198	2,678	177	[illegible]	[illegible]
Airplanes, seaplanes, etc.	41	55,709	13,411	1,373	102	[illegible]	[illegible]
Construction	10,179	2,317,196	170,906	17,179	7,117	691,000	71,230
Building and construction above ground, installing machinery, wrecking, etc.	6,984	1,138,033	60,208	6,655	5,026	373,245	32,720
Other construction underground and on surface—bridge building, water front construction, etc.	3,052	1,110,925	98,556	10,180	1,977	235,904	[illegible]
Ship building and repairing	143	68,239	5,032	540	114	81,240	[illegible]
Transportation and other public utilities	13,008	14,969,773	1,013,087	211,081	7,498	1,508,133	173,170
Steam railroads	313	4,987,995	774,919	94,385	248	383,141	[illegible]
Electric railways, Pullman cars, refrigerator, stock and fruit cars, and leasers	481	709,413	133,956	15,803	313	228,987	[illegible]
Water transportation and related branches	1,045	391,040	47,141	4,920	626	104,038	[illegible]
Aerial transportation	126	11,095	2,513	254	276	6,838	1,[illegible]
Auto bus lines, taxicabs, and sight seeing companies	1,053	147,522	11,377	1,127	984	68,554	[illegible]
Cartage and storage, food storage, packing and shipping, etc.	4,953	781,327	54,477	5,357	2,573	157,565	[illegible]
Electric light and power companies	998	2,011,153	350,621	62,310	354	206,248	[illegible]
Gas companies, artificial and natural	313	622,708	68,640	7,912	198	60,124	[illegible]
Telephone and telegraph companies	2,876	1,668,694	272,000	32,947	1,087	19,639	3,322
Radio broadcasting companies	60	116,202	22,687	2,604	61	2,903	[illegible]
Water companies	1,088	78,000	10,604	1,004	688	6,170	1,716

No. 194.—Corporation Income Tax Returns: Number, Income, and Tax, by Industrial Groups and Industries, 1928—Continued

[All money figures in thousands of dollars]

Industry	Corporations reporting net income				Corporations reporting no net income		
	Number	Gross income	Net income	Income tax	Number	Gross income	Deficit
Trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wholesale	14,[illegible]	12,[illegible]	[illegible]	[illegible]	7,[illegible]	[illegible]	[illegible]
Retail	64,727	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wholesale and retail	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Commission	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Service	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Personal service—laundries, hotels, restaurants, etc	[illegible]	1,131,[illegible]	75,112	7,217	[illegible]	[illegible]	[illegible]
Amusements	[illegible]	[illegible]	77,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Theaters, legitimate, vaudeville, etc	[illegible]	127,014	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motion picture producers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motion-picture theaters	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other amusements—circuses, golf links, race tracks, etc	1,[illegible]	112,015	15,027	1,[illegible]	[illegible]	[illegible]	[illegible]
Professional service—medical, educational, legal, etc	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Business service—detective bureaus, trade shows, stenographing, electrical advertising, etc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Finance	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
National banks	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
State and private banks, savings banks, loan and trust companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stock and bond brokers, investment bankers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Financing retail sales of automobiles, pianos, rollers, etc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Realty development, holding, etc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Insurance companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Life insurance companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other insurance companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 195.—Assets and Liabilities of Corporations: As of December 31, or at Close of Fiscal Year Nearest Thereto

[All money figures in millions of dollars]

	Total			Agriculture		Mining and quarrying		Manufacturing, total	
	[illegible]	1927	[illegible]	1927	[illegible]	1927	[illegible]	1927	[illegible]
Number of corporations submitting balance sheets	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Assets, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cash	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Notes and accounts receivable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Inventory	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total capital investments	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Real estate, buildings, and equipment (less depreciation)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Liabilities, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Notes and accounts payable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bonded debt and mortgages	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Capital stock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Preferred	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Common	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Surplus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Less deficit	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net surplus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

For footnotes, see p. [illegible]

No. 195.—Assets and Liabilities of Corporations: As of December 31, or at Close of Fiscal Year Nearest Thereto—Continued

[All money figures in millions of dollars]

	Major manufacturing groups, 1928									
	Food, etc.	Textiles	Leather	Rubber	Lumber	Paper	Printing	Chemicals	Stone, etc.	[illegible]
Number of corporations submitting balance sheets	13,162	13,442	2,273	640	7,190	1,912	9,6[illegible]	6,437	4,27[illegible]	[illegible]
Assets, total	3,904	3,767	1,219	1,438	3,749	3,116	2,656	13,078	2,481	22,23[illegible]
Cash [1]	308	380	68	86	139	91	157	661	12[illegible]	[illegible]
Notes and accounts receivable [2]	1,140	1,114	290	207	612	238	448	1,198	27[illegible]	[illegible]
Inventory	1,885	1,880	438	298	707	307	218	1,637	31[illegible]	[illegible]
Tax-exempt investments	207	217	19	12	57	54	82	363	10[illegible]	[illegible]
Real estate, buildings, and equipment (less depreciation)	3,209	2,434	294	448	1,808	1,112	837	5,634	1,32[illegible]	[illegible]
Miscellaneous [3]	1,818	742	150	383	428	324	925	3,572	29[illegible]	[illegible]
Liabilities, total	3,904	3,767	1,219	1,438	3,749	3,116	2,656	13,078	2,481	22,23[illegible]
Notes and accounts payable	1,144	1,154	215	178	650	276	379	957	20[illegible]	[illegible]
Bonded debt and mortgages	838	233	31	240	212	236	298	909	18[illegible]	[illegible]
Miscellaneous [4]	625	449	64	138	233	123	292	927	136	[illegible]
Capital stock	4,451	3,381	671	710	1,570	939	1,004	6,702	1,2[illegible]	[illegible]
Preferred	1,255	895	209	266	229	217	317	944	[illegible]	[illegible]
Common	3,196	2,486	462	443	1,341	692	797	5,808	970	[illegible]
Surplus	9,067	1,789	276	309	1,929	869	749	3,597	69[illegible]	[illegible]
Less deficit	180	335	55	48	157	91	77	177	[illegible]	[illegible]
Net surplus	1,867	1,530	238	167	1,085	541	712	3,566	61[illegible]	[illegible]

	Construction		Transportation and other public utilities		Trade		Public service		Finance [illegible]	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
Number of corporations submitting balance sheets	14,955	15,280	16,856	16,770	110,280	114,098	25,398	26,505	[illegible]	[illegible]
Assets, total	3,739	3,600	68,540	71,800	80,082	81,481	3,619	3,837	112,017	121,692
Cash [1]	191	197	1,549	1,571	1,198	1,203	240	264	9,721	[illegible]
Notes and accounts receivable [2]	742	816	2,119	3,628	5,615	6,297	[illegible]	54[illegible]	32,13[illegible]	[illegible]
Inventory	300	293	1,024	1,000	5,631	5,907	177	178	1,[illegible]	[illegible]
Tax-exempt investments	70	84	272	475	402	325	37	45	6,[illegible]	[illegible]
Real estate, buildings, and equipment (less depreciation)	743	758	46,487	48,887	4,208	4,910	3,340	3,[illegible]	[illegible]	[illegible]
Miscellaneous [3]	679	576	15,111	15,819	2,937	2,749	1,3[illegible]	1,318	48,094	[illegible]
Liabilities, total	3,739	3,600	68,540	71,800	80,082	81,481	3,619	3,837	112,017	121,692
Notes and accounts payable	691	818	2,605	3,585	5,046	5,646	859	925	6,176	[illegible]
Bonded debt and mortgages	288	220	20,543	25,606	846	1,044	1,153	1,2[illegible]	6,04[illegible]	[illegible]
Miscellaneous [4]	646	602	10,534	6,522	1,501	1,188	662	[illegible]	[illegible]	[illegible]
Capital stock	736	804	25,288	25,741	8,856	8,252	2,196	2,3[illegible]	[illegible]	[illegible]
Preferred	101	139	4,927	4,980	1,837	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Common	635	664	20,360	20,761	7,021	7,303	1,696	1,972	13,43[illegible]	[illegible]
Surplus	319	557	8,856	10,485	4,488	4,977	868	9,[illegible]	10,9[illegible]	[illegible]
Less deficit	97	118	687	697	588	6[illegible]	196	1,[illegible]	[illegible]	[illegible]
Net surplus	428	442	7,564	9,836	3,932	4,3[illegible]	736	697	9,[illegible]	[illegible]

[1] Includes nominal concerns, nature of business not given, not shown separately.
[2] In till and deposits in banks.
[3] Less reserve for bad debts.
[4] Includes loans and discounts from bank statements which were included in miscellaneous assets in 1927.
[5] Includes the following items: Investments in affiliated companies, stocks and bonds other than tax-exempt obligations, loans, mortgages, etc., except loans and discounts reported by banks in 1927 and 1928 which are included in notes receivable, patents, good will, formulas, trade-marks, etc.
[6] Includes the following items: Reserves, accrued expenses, unadjusted credits, deposits (time, savings, demand, etc.) reported by banks, reserves, other funds, capital stock, and surplus for life insurance companies.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 196.—PERSONAL INCOME TAX RETURNS: ANALYSIS

NOTE.—See headnote, Table 195

[All money figures, except as indicated, in millions of dollars]

	1920	1920	1921	1920	1922	1924	1924	1926	1927	1928
Total income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wages and salaries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Business	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Partnerships [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Profits from sales of real estate, stocks, bonds, etc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rents and royalties	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest and investment income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fiduciary [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Items exempt from normal tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dividends	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest on Gov't obligations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Capital net gain from sale of assets held over 2 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General deductions, including contributions, etc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net loss for prior year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Exemptions from normal tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Personal exemption and credit for dependents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alien items exempt from normal tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Less exemptions in excess of net income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net exemptions	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net income subject to normal tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] capital net gain [illegible] of assets held over 2 years [2]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Less tax credit of 25 per cent of tax on earned net income						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of returns (thous.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average net income per return	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average tax per return	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average per capita of total [illegible] [3]										
Net income returned	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible] from Partnerships included with partnerships in 1919 to 1921.

[2] [illegible] of net capital net gain from sale of assets held over 2 years.

[3] [illegible] 1919 should be deducted from this amount to 1927 or $12,[illegible] in 1928 to give the amount exempt [illegible] normal tax [illegible]

[illegible] 1927 and $12,[illegible] in 1928 [illegible] credit [illegible] 25 per cent.

[illegible] 1927 figures represent tax of [illegible] per cent on capital net gain from sale of assets held over [illegible] 1926 the amount of [illegible] from the sale of capital assets held over 2 years was [illegible] deductions.

[illegible] for 1919 to 1928 [illegible] Bureau of Foreign and Domestic Commerce on basis of [illegible] estimates of population.

SOURCE: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 197.—PERSONAL INCOME TAX RETURNS: BY INCOME CLASSES

NOTE.—See headnote, Table 186. The net income here shown is subject to deduction of exemptions to give net income subject to tax, see Tables 198 and 199.

Income class (net income)	1922	1923	1924	1925	1926	1927	1928
Number of returns	6,787,481	7,696,321	7,569,788	4,171,051	4,138,002	4,101,547	4,073,[illegible]
Under $1,000	402,070	368,502	344,876	98,178	119,813	126,745	[illegible]
$1,000 to $2,000	2,471,181	2,523,150	2,413,881	1,071,992	1,045,519	996,098	[illegible]
$2,000 to $3,000	2,129,898	2,472,641	2,112,993	842,528	837,792	855,792	[illegible]
$3,000 to $5,000	1,190,115	1,719,625	1,800,900	1,327,693	1,260,400	1,284,345	1,[illegible]
$5,000 to $10,000	391,373	387,842	437,330	503,652	560,549	567,760	[illegible]
$10,000 to $25,000	151,329	170,096	191,216	236,779	246,730	252,079	[illegible]
$25,000 to $50,000	35,478	39,832	47,061	59,721	57,487	60,123	[illegible]
$50,000 to $100,000	12,000	12,452	15,816	20,958	20,520	22,574	[illegible]
$100,000 to $150,000	2,171	2,339	3,065	4,759	4,724	5,261	[illegible]
$150,000 to $300,000	1,323	1,301	1,876	3,223	3,207	3,873	[illegible]
$300,000 to $500,000	309	327	457	892	892	1,141	[illegible]
$500,000 to $1,000,000	161	141	242	479	498	557	[illegible]
$1,000,000 and over	67	74	75	207	231	290	[illegible]
	In thousands of dollars						
Net income	21,256,212	24,777,466	23,636,123	21,894,576	22,958,506	22,545,091	23,7[illegible]
Under $1,000	247,564	252,513	235,452	58,308	67,258	72,231	[illegible]
$1,000 to $2,000	3,630,571	3,693,642	3,564,474	1,774,601	1,747,917	1,645,576	[illegible]
$2,000 to $3,000	5,153,497	6,073,444	5,277,147	2,047,970	2,042,903	2,062,275	[illegible]
$3,000 to $5,000	4,500,558	6,469,195	6,827,924	5,236,003	4,972,799	4,700,816	[illegible]
$5,000 to $10,000	2,641,905	2,653,026	2,991,188	3,463,852	3,838,954	3,865,759	[illegible]
$10,000 to $25,000	2,255,872	2,538,079	2,855,397	3,544,898	3,660,623	3,748,056	[illegible]
$25,000 to $50,000	1,208,274	1,350,680	1,599,848	2,032,239	1,954,453	2,051,771	[illegible]
$50,000 to $100,000	805,224	833,868	1,066,794	1,418,948	1,389,339	1,535,387	[illegible]
$100,000 to $150,000	260,204	280,656	377,645	572,860	570,199	636,018	[illegible]
$150,000 to $300,000	266,814	260,584	374,609	655,300	661,412	787,270	[illegible]
$300,000 to $500,000	116,672	124,569	171,249	336,774	340,214	431,122	[illegible]
$500,000 to $1,000,000	107,671	95,107	158,462	327,398	317,881	378,[illegible]	[illegible]
$1,000,000 and over	141,387	152,072	153,974	422,457	494,394	[illegible]	[illegible]
Net tax	861,037	681,668	704,265	734,555	732,471	830,639	[illegible]
Under $1,000	247	317	146	69	56	61	[illegible]
$1,000 to $2,000	27,081	18,253	10,432	1,704	1,781	1,234	[illegible]
$2,000 to $3,000	20,730	14,606	10,207	3,909	4,217	3,971	[illegible]
$3,000 to $5,000	47,533	46,048	26,865	8,326	7,245	6,508	[illegible]
$5,000 to $10,000	70,388	54,075	28,828	16,149	20,272	20,664	[illegible]
$10,000 to $25,000	123,576	103,109	78,069	74,172	72,465	74,229	[illegible]
$25,000 to $50,000	125,697	103,601	109,360	120,690	112,797	119,4[illegible]	[illegible]
$50,000 to $100,000	144,093	108,879	136,636	147,843	140,947	156,[illegible]	[illegible]
$100,000 to $150,000	71,337	55,719	75,678	76,472	77,900	87,398	[illegible]
$150,000 to $300,000	98,810	62,104	92,481	103,059	103,997	123,776	[illegible]
$300,000 to $500,000	43,488	31,669	45,771	55,722	55,256	73,750	[illegible]
$500,000 to $1,000,000	38,539	25,498	42,185	53,674	53,965	64,393	[illegible]
$1,000,000 and over	49,518	35,798	47,207	66,867	81,860	98,857	[illegible]
Average tax rate on net income, per cent	4.04	2.67	2.74	3.35	3.34	3.68	[illegible]
Under $1,000	.10	.13	.06	.12	.08	.08	[illegible]
$1,000 to $2,000	.75	.49	.29	.10	.10	.07	[illegible]
$2,000 to $3,000	.40	.27	.19	.19	.21	.19	[illegible]
$3,000 to $5,000	1.06	.71	.39	.16	.15	.14	[illegible]
$5,000 to $10,000	2.66	2.04	.96	.46	.52	.53	[illegible]
$10,000 to $25,000	5.48	4.06	2.73	2.09	1.98	1.98	[illegible]
$25,000 to $50,000	10.40	7.67	6.84	5.94	5.98	5.82	[illegible]
$50,000 to $100,000	17.89	13.06	12.81	10.42	10.14	10.20	[illegible]
$100,000 to $150,000	27.42	19.85	20.04	13.87	13.66	13.74	[illegible]
$150,000 to $300,000	37.03	23.83	24.69	15.73	15.72	15.72	[illegible]
$300,000 to $500,000	37.27	25.42	26.72	16.40	16.24	17.11	[illegible]
$500,000 to $1,000,000	35.81	26.81	26.87	16.39	16.99	16.99	[illegible]
$1,000,000 and over	35.02	23.53	30.27	15.83	16.56	16.42	[illegible]

[1] Includes normal tax, surtax, and tax on capital net gain from sale of assets held more than two years, less tax credit on capital net loss in 1924 to 1928, and also tax credit of 25 per cent of tax on earned net income. See Table 198.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 198.—PERSONAL INCOME TAX RETURNS: ANALYSIS, BY INCOME CLASSES, 1928

Income class (net income)	Number of returns	Total income	General deductions (including contributions)	Net income	Net loss for the year	Exemptions from normal tax: Personal exemption	Exemptions from normal tax: Dividends	Exemptions from normal tax: Interest (other than obligations of United States)	Exemptions from normal tax: Capital net gain
		In thousands of dollars							
Total	6,970,811	36,987,624,8	781,207,23	926,227,33	616,11,850	161,4,350,979	60,553,1	879,700	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Association of Insurance [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 199.—PERSONAL INCOME TAX RETURNS: TOTAL INCOME BY INCOME CLASSES, DISTRIBUTED BY SOURCES OF INCOME, 1928

NOTE.—For total income and items exempt from normal tax see Table 198

[All figures, except percentages, in thousands of dollars]

Income class (net income)	Income from personal industry and business				Income from property			
	Wages and salaries	Business	Partnerships	Profits from sale of real estate, securities, etc.[1]	Rents and royalties	Dividends	Interest and other income[2]	Inter[illegible]
Total	10,988,281	3,943,959	1,698,519	4,907,982	1,164,516	4,350,979	2,367,550	60[illegible]
Under $5,000	5,854,045	1,471,700	346,198	227,565	527,169	341,054	709,[illegible]	
$5,000 to $6,000	732,741	271,669	97,232	73,928	77,815	88,171	118,[illegible]	
$6,000 to $10,000	1,497,514	583,424	290,219	290,162	176,813	340,901	330,[illegible]	
$10,000 to $25,000	1,504,260	540,216	354,520	711,372	197,057	884,311	518,[illegible]	14[illegible]
$25,000 to $50,000	602,083	186,249	197,158	583,943	8[illegible],619	694,[illegible]	308,[illegible]	[illegible]
$50,000 to $100,000	338,811	95,395	167,088	603,930	71,691	641,315	219,[illegible]	[illegible]
$100,000 to $150,000	118,076	29,702	86,608	341,545	15,[illegible]	302,980	75,[illegible]	[illegible]
$150,000 to $300,000	116,080	32,934	150,609	532,424	15,870	377,013	8[illegible]	[illegible]
$300,000 to $500,000	45,717	14,915	93,091	327,419	7,077	2[illegible],523	44,[illegible]	1[illegible]
$500,000 to $1,000,000	30,214	15,370	86,566	376,546	5,856	1[illegible],128	34,[illegible]	[illegible]
$1,000,000 and over	24,690	2,560	90,625	728,778	7,781	316,121	52,766	3[illegible]
	For cent of total income of class derived from each source							
Total	37.67	11.19	6.08	16.86	4.08	15.01	8.93	.16
Under $5,000	61.20	15.39	3.62	2.38	5.51	3.57	8.33	[illegible]
$5,000 to $6,000	50.25	18.62	6.67	5.08	5.30	6.07	8.13	[illegible]
$6,000 to $10,000	42.87	16.70	7.45	8.31	5.01	10.02	9.44	[illegible]
$10,000 to $25,000	32.17	11.55	7.56	15.21	4.22	17.87	11.08	[illegible]
$25,000 to $50,000	22.50	6.96	7.37	22.20	3.30	25.95	11.66	[illegible]
$50,000 to $100,000	15.95	4.49	7.87	28.44	2.43	30.20	10.31	[illegible]
$100,000 to $150,000	11.97	3.08	8.91	35.21	1.63	31.23	7.75	[illegible]
$150,000 to $300,000	8.85	2.51	11.46	40.58	1.21	28.73	6.48	[illegible]
$300,000 to $500,000	6.16	2.01	12.54	44.17	.95	27.46	6.06	[illegible]
$500,000 to $1,000,000	4.05	2.06	11.59	50.42	.74	26.89	4.59	[illegible]
$1,000,000 and over	2.01	.21	7.39	59.42	.63	25.79	4.31	[illegible]

[1] Includes capital net gain from sale of assets held more than 2 years (See Table 198)
[2] Including fiduciary income
[3] If not wholly exempt from tax

No. 200. PERSONAL INCOME TAX RETURNS:[1] BY FAMILY RELATIONSHIP

	1923	1926	1924	1923	1922	1921	1920
Number of returns	6,787,681	7,698,281	7,909,799	6,171,091	6,138,698	6,301,847	4,070,[illegible]
Joint returns of husbands and wives[2]	3,985,302	4,305,779	3,991,551	2,074,846	2,017,182	2,016,850	1,[illegible]
Wives making separate returns from husbands	101,319	170,771	173,[illegible]	139,[illegible]	113,[illegible]	112,719	[illegible]
Single men, heads of families	392,356	413,[illegible]	398,391	274,189	2[illegible]	302,921	[illegible]
Single women, heads of families	133,929	157,[illegible]	153,279	99,562	101,294	103,439	[illegible]
All other men	1,923,535	1,697,681	1,[illegible]	1,193,179	1,147,[illegible]	1,109,[illegible]	[illegible]
All other women	740,500	718,[illegible]	773,314	392,[illegible]	4[illegible]	431,[illegible]	[illegible]
Community (property) income	27,540	35,537	18,[illegible]	18,[illegible]	43,[illegible]	34,[illegible]	[illegible]
Net income (1,000 dollars)	21,396,213	24,777,4[illegible]	20,[illegible]	21,804,370	21,[illegible]	22,543,691	[illegible]
Joint returns of husbands and wives[2]	13,673,814	16,711,847	16,[illegible]	13,772,706	13,553,[illegible]	13,870,[illegible]	[illegible]
Wives making separate returns from husbands	6[illegible],[illegible]	847,110	[illegible]	1,[illegible],921	1,110,[illegible]	1,[illegible]	[illegible]
Single men, heads of families	1,091,277	1,193,[illegible]	1,237,[illegible]	1,103,[illegible]	1,102,[illegible]	1,211,[illegible]	[illegible]
Single women, heads of families	3[illegible],[illegible]	449,[illegible]	44[illegible],[illegible]	6[illegible],[illegible]	6[illegible],[illegible]	6[illegible],[illegible]	[illegible]
All other men	3,[illegible],[illegible]	3,[illegible],621	4,[illegible],697	3,[illegible],[illegible]	3,[illegible],[illegible]	3,[illegible],[illegible]	[illegible]
All other women	1,[illegible],[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]	1,[illegible],[illegible]	[illegible]
Community (property) income	[illegible]	[illegible],319	[illegible],314	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible]

[1] See headnote, Table 198
[2] Includes returns of husbands whose wives, though living with them, file separate returns.

Source of Tables 199 and 200 Statistics of Income, Reports of the Commissioner of Internal Revenue.

No. 201.– PERSONAL INCOME TAX RETURNS: INCOME DISTRIBUTED BY SOURCES, BY STATES AND TERRITORIES, 1928

(All figures in thousands of dollars)

Division and State	Total income	Wages and salaries	Business income	Partnership income	Income from estates and trusts	Income from royalties	Dividends	Interest and investment income	Income not from property
Total	20 907 835	10 948 331	2 343 951	1 929 515	4 907 922	1 164 114	4 350 979	2 307 856	60 173
New England	1 170 239	679 604	261 847	180 741	432 302	80 087	321 116	277 534	3 954
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	11 261 949	5 971 954	1 005 [illegible]	904 307	2 194 943	298 019	1 790 997	1 100 337	16 475
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	4 392 502	2 085 993	681 [illegible]	327 912	1 082 260	273 778	989 117	477 163	9 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	1 [illegible]	[illegible]	301 [illegible]	190 [illegible]	193 170	91 [illegible]	211 [illegible]	130 500	2 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97 [illegible]	[illegible]	173 163	2 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	53 [illegible]	90 [illegible]	[illegible]	94 [illegible]	60 [illegible]	1 160
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	1 [illegible]	[illegible]	[illegible]	194 [illegible]	181 [illegible]	[illegible]	183 [illegible]	100 [illegible]	1 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64 [illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 31 15

No. 202.—PERSONAL INCOME TAX RETURNS:

NOTE.—See headnote Table 186. The net income here shown is not yet to

[Net income and tax yield

Division and State	Number of returns						Net income	
	1923	1924	1925	1926	1927	1928	1923	1924
Total	7,608,321	7,369,798	4,171,003	4,138,000	4,101,547	4,070,851	24,777,466	25,656,[illegible]
New England	738,948	604,651	370,664	375,434	358,780	364,560	2,614,187	2,393,[illegible]
Maine	48,435	42,254	19,444	19,709	18,730	18,811	142,[illegible]	[illegible]
New Hampshire	36,876	31,522	16,413	15,276	14,684	14,132	104,[illegible]	[illegible]
Vermont	21,752	20,618	9,559	8,646	8,209	9,394	64,[illegible]	[illegible]
Massachusetts	415,100	378,049	221,530	224,042	214,[illegible]	215,[illegible]	1,413,[illegible]	[illegible]
Rhode Island	66,965	48,792	29,123	28,307	25,184	25,801	214,[illegible]	[illegible]
Connecticut	149,820	143,406	74,595	81,449	77,[illegible]	81,063	473,[illegible]	[illegible]
Middle Atlantic	2,255,635	2,098,971	1,279,758	1,306,939	1,343,815	1,338,319	8,094,807	8,970,[illegible]
New York	1,221,654	1,215,640	751,941	753,644	[illegible]	780,[illegible]	4,[illegible]	5,144,[illegible]
New Jersey	293,503	299,904	150,874	176,220	195,[illegible]	196,691	1,[illegible]	1,177,[illegible]
Pennsylvania	740,478	713,427	376,923	397,375	394,374	361,230	2,[illegible]	2,548,[illegible]
East North Central	1,862,459	1,730,409	961,345	959,102	955,031	945,847	5,830,137	5,861,[illegible]
Ohio	463,017	418,048	224,643	231,196	222,707	218,479	1,[illegible]	1,[illegible]
Indiana	178,621	156,845	80,300	77,126	76,708	75,376	510,[illegible]	[illegible]
Illinois	676,489	632,501	357,448	374,725	378,[illegible]	373,621	2,[illegible]	2,[illegible]
Michigan	350,072	323,733	198,669	176,404	175,806	179,[illegible]	1,[illegible]	1,04[illegible]
Wisconsin	194,660	179,273	110,685	99,251	100,956	98,845	[illegible]	[illegible]
West North Central	650,334	621,682	329,475	301,771	291,667	285,530	1,844,549	1,814,[illegible]
Minnesota	134,300	128,337	71,261	64,227	61,436	60,[illegible]	372,[illegible]	[illegible]
Iowa	135,864	110,404	50,379	49,476	45,346	40,[illegible]	[illegible]	[illegible]
Missouri	192,282	186,784	109,059	99,509	96,[illegible]	96,[illegible]	[illegible]	[illegible]
North Dakota	18,054	19,103	11,715	9,[illegible]	9,[illegible]	9,[illegible]	[illegible]	[illegible]
South Dakota	21,928	26,508	17,086	12,814	10,[illegible]	10,[illegible]	[illegible]	[illegible]
Nebraska	70,545	66,512	35,661	33,532	32,170	31,[illegible]	[illegible]	[illegible]
Kansas	86,291	84,086	34,294	32,732	35,[illegible]	32,[illegible]	[illegible]	[illegible]
South Atlantic	606,930	560,499	359,963	328,920	305,434	297,095	1,854,[illegible]	1,[illegible]
Delaware	19,202	18,892	9,131	9,391	9,[illegible]	9,[illegible]	[illegible]	[illegible]
Maryland	127,770	120,226	68,152	67,160	65,[illegible]	61,[illegible]	[illegible]	[illegible]
Dist. of Columbia	75,799	77,836	43,263	40,024	39,[illegible]	44,[illegible]	[illegible]	[illegible]
Virginia	77,451	71,807	37,307	37,797	37,[illegible]	37,[illegible]	[illegible]	[illegible]
West Virginia	89,263	75,037	35,410	32,544	32,[illegible]	30,[illegible]	[illegible]	[illegible]
North Carolina	69,193	63,864	38,740	35,332	33,[illegible]	30,997	[illegible]	[illegible]
South Carolina	28,235	28,060	15,727	13,909	14,310	13,725	[illegible]	[illegible]
Georgia	71,341	62,651	37,[illegible]	36,744	33,[illegible]	32,921	[illegible]	[illegible]
Florida	49,391	64,306	76,213	56,169	40,080	32,[illegible]	[illegible]	[illegible]
East South Central	227,072	213,804	113,267	114,000	111,772	113,437	683,[illegible]	704,[illegible]
Kentucky	79,091	72,119	37,[illegible]	32,821	33,084	35,[illegible]	[illegible]	[illegible]
Tennessee	69,681	66,984	34,[illegible]	35,[illegible]	33,[illegible]	35,[illegible]	[illegible]	[illegible]
Alabama	51,049	47,561	26,[illegible]	28,500	27,[illegible]	26,[illegible]	[illegible]	[illegible]
Mississippi	27,851	27,213	16,[illegible]	17,196	18,[illegible]	16,140	[illegible]	[illegible]
West South Central	374,100	338,234	211,[illegible]	207,204	208,964	203,179	1,190,[illegible]	1,190,[illegible]
Arkansas	33,788	33,484	20,[illegible]	18,[illegible]	17,[illegible]	16,[illegible]	[illegible]	[illegible]
Louisiana	67,440	67,656	40,[illegible]	38,[illegible]	37,291	36,[illegible]	[illegible]	[illegible]
Oklahoma	70,189	63,357	40,[illegible]	37,[illegible]	39,[illegible]	37,[illegible]	[illegible]	[illegible]
Texas	200,683	192,739	120,[illegible]	111,[illegible]	114,334	112,[illegible]	[illegible]	[illegible]
Mountain	230,943	223,969	117,[illegible]	107,285	103,179	102,585	613,647	[illegible]
Montana	42,839	44,011	19,[illegible]	16,[illegible]	18,[illegible]	17,112	[illegible]	[illegible]
Idaho	25,012	21,436	12,[illegible]	11,[illegible]	10,[illegible]	9,[illegible]	[illegible]	[illegible]
Wyoming	23,265	22,947	10,[illegible]	8,[illegible]	8,[illegible]	8,622	[illegible]	[illegible]
Colorado	72,391	73,359	35,[illegible]	35,110	31,727	31,[illegible]	[illegible]	[illegible]
New Mexico	12,202	11,365	7,[illegible]	6,[illegible]	6,[illegible]	6,[illegible]	[illegible]	[illegible]
Arizona	22,[illegible]	21,301	10,104	10,[illegible]	11,[illegible]	11,[illegible]	[illegible]	[illegible]
Utah	30,242	28,[illegible]	16,[illegible]	13,[illegible]	13,[illegible]	13,[illegible]	[illegible]	[illegible]
Nevada	10,407	10,664	6,164	4,[illegible]	4,702	4,[illegible]	[illegible]	[illegible]
Pacific [1]	792,[illegible]	716,068	411,640	408,349	411,[illegible]	413,[illegible]	2,[illegible]	2,394,[illegible]
Washington	138,[illegible]	128,181	78,[illegible]	61,[illegible]	62,[illegible]	60,167	[illegible]	[illegible]
Oregon	69,123	66,669	32,542	30,955	33,[illegible]	29,332	[illegible]	[illegible]
California	517,[illegible]	511,218	305,[illegible]	311,344	315,[illegible]	316,[illegible]	1,[illegible]	1,74[illegible]
Hawaii	12,621	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes Alaska.

By States and Territories, 1923 to 1928

[Deduction of exemptions to give net income subject to tax, see Tables 198 and 208

In thousands of dollars]

Net income—Continued				Tax yield						Division and State
1923	1926	1927	1928	1923	1924	1925	1926	1927	1928	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mont.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Hawaii

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 203. PERSONAL INCOME TAX RETURNS:

[All money figures [illegible] average per return

Division and State	Number of returns	Net income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	4,070,431	21,926,326	33,616	11,914,161	4,350,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	344,[illegible]	2,[illegible]	1,505	1,033,[illegible]	[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	81,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	1,338,319	9,[illegible]	11,[illegible]	3,[illegible]	1,[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	304,[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	94[illegible]	5,[illegible]	5,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	29[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	2[illegible]	1,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	44,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	119,[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	203,[illegible]	1,[illegible]	4,[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	4[illegible]	[illegible]	4,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

ANALYSIS BY STATES AND TERRITORIES, 1928

and per capita tax in thousands of dollars

Division and State	Net income	Net tax	Tax per capita	Net tax	Average per return: Net income	Average per return: Tax	Tax per capita	Percent of United States total: Dependents	Percent of United States total: Returns	Percent of United States total: Net income	Percent of United States total: Tax
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.00	100.00	100.00	100.00
N. E.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Me.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. H.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vt.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
M. A.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. N. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. N. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. Dak.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S. Dak.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S. A.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Del.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Md.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
D. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. S. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ala.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miss.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. S. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ark.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mt.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ida.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. Mex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ariz.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nev.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
P.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oreg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 204.—FEDERAL ESTATE TAX RETURNS: Returns of Resident Decedents Distributed by Size of Net Estate

[All money figures, except average amount of tax per return, in thousands of dollars]

	Grand total					
	1984	1985	1986	1987	1988	1989
Number of returns	12,403	14,013	13,142	9,353	8,079	[illegible]
Gross estate, total	3,348,949	2,008,808	3,008,987	3,148,980	3,503,220	3,843,316
Real estate	553,434	651,229	647,536	573,454	610,633	[illegible]
Bonds exempt or partially exempt	192,470	228,511	283,989	283,887	247,411	240,[illegible]
Other bonds	155,030	232,173	253,563	230,907	239,460	203,142
Capital stock in corporations	728,393	973,888	1,206,368	1,223,602	1,316,971	[illegible]
Mortgages, notes, cash, etc	306,122	350,126	390,453	357,271	[illegible]	[illegible]
All other	406,810	513,439	535,100	529,780	533,606	[illegible]
Deductions, total	1,168,394	1,408,619	1,504,918	1,409,608	1,461,225	1,641,316
Specific exemption	630,000	700,650	660,400	708,910	784,350	[illegible]
Charitable, public, and similar bequests	65,938	116,340	226,708	130,975	216,069	[illegible]
Property from an estate taxed within 5 years	67,713	88,811	71,085	73,482	71,857	[illegible]
Funeral and administrative expenses, debts, mortgages, etc	366,608	444,916	463,499	440,175	337,121	[illegible]
Insurance exemption	40,035	57,875	53,540	46,496	51,708	[illegible]
Net taxable estate [1]	1,081,000	1,021,000	1,061,940	1,739,940	1,943,400	2,209,373
Total tax	64,900	98,931	139,656	100,532	135,014	[illegible]
Tax credit [2]		10,707	38,732	59,601	94,453	[illegible]
Net tax	64,900	88,224	101,324	40,931	40,561	43,303
Average tax per return (dollars)	5,313	6,153	7,710	4,376	5,021	[illegible]
Average rate of tax on net taxable estate (per cent)	5.22	5.31	5.19	2.36	2.0[illegible]	[illegible]

	1989	1989 Net estate of -					
	No net taxable estate	Under $50,000	$50,000-$200,000	$200,000-$500,000	$500,000-$1,000,000	$1,000,000-$5,000,000	$5,000,000-[illegible]
Number of returns	1,[illegible]	2,[illegible]	2,321	1,412	[illegible]	[illegible]	[illegible]
Gross estate, total	377,308	940,039	508,704	756,429	[illegible]	921,837	[illegible]
Real estate	[illegible]	[illegible]	118,560	113,[illegible]	[illegible]	[illegible]	[illegible]
Bonds, exempt or partially exempt	[illegible]	14,207	24,243	35,703	[illegible]	[illegible]	[illegible]
Other bonds	15,[illegible]	[illegible]	51,[illegible]	71,916	[illegible]	[illegible]	[illegible]
Capital stock in corporations	70,[illegible]	103,041	224,[illegible]	335,[illegible]	[illegible]	[illegible]	[illegible]
Mortgages, notes, cash, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	67,[illegible]	56,425	91,262	111,[illegible]	[illegible]	[illegible]	[illegible]
Deductions, total	343,431	380,404	351,[illegible]	371,812	119,744	191,040	[illegible]
Specific exemption	177,300	223,900	230,[illegible]	100,[illegible]	[illegible]	[illegible]	[illegible]
Charitable, public, and similar bequests	35,372	10,012	20,742	17,[illegible]	16,[illegible]	[illegible]	[illegible]
Property from an estate taxed within 5 years	25,[illegible]	6,[illegible]	10,922	12,[illegible]	4,[illegible]	[illegible]	[illegible]
Funeral and administrative expenses, debts, mortgages, etc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Insurance exemption	10,[illegible]	9,050	12,412	11,[illegible]	4,[illegible]	[illegible]	[illegible]
Net taxable estate [1]	[illegible]	50,085	947,148	603,817	374,941	639,[illegible]	[illegible]
Total tax	[illegible]	507	4,279	14,[illegible]	[illegible]	64,[illegible]	[illegible]
Tax credit [2]	[illegible]	339	3,094	10,[illegible]	[illegible]	31,[illegible]	[illegible]
Net tax	[illegible]	168	1,185	4,119	3,819	18,[illegible]	31,[illegible]
Average tax per return (dollars)	[illegible]	73	510	2,917	[illegible]	20,184	[illegible]
Average rate of tax on net taxable estate (per cent)	[illegible]	0.33	0.60	0.8[illegible]	1.17	2.02	[illegible]

[1] In arriving at grand total net taxable estate the grand total deductions are diminished by the deductions in excess of gross estate shown for 1989 in column "No net taxable estate."

[2] Credit for payments of estate, inheritance, legacy, or succession taxes actually made to any of the several States or Territories.

[3] Deductions in excess of gross estate.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

No. 205. PUBLIC DEBT OF THE UNITED STATES: DEBT OUTSTANDING, BY SPECIFIC LOANS, JUNE 30, 1930

Title and authorizing act	Date of loan	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
INTEREST BEARING DEBT								
Consols of 1930			Per cent					
Act of Mar. 14, 1900	Apr. 1, 1900	After Apr. 1, 1930	2	Jan., Apr., July, and Oct. 1	$108.3116	$800,144,340	$846,250,150	$846,724,050
Panama Canal loan								
Acts of June 28, 1902, and Mar. 3, 1905	Aug. 1, 1906	After Aug. 1, 1936, on Aug. 1, 1946	2	Feb., May, Aug., and Nov. 1	102.313	130,000,000	54,631,000	48,964,150
	Nov. 1, 1906	After Nov. 1, 1936, on Nov. 1, 1946	2	do	102.426		20,000,000	20,947,400
Acts of Aug. 1, 1908, Feb. 4, 1910, and Mar. 3, 1911	June 1, 1911	On June 1, 1961	3	Mar., June, Sept., and Dec. 1	102.882	200,000,000	50,000,000	49,000,000
Panama canal bonds								
Act of June 28, 1910	Jan. 1, July 1, 1911, 1916	On and after 5 years, 20 years from issue	3½	Jan. and July 1	Par	Indefinite	19,224,720	19,224,720
Conversion bonds								
Act of Dec. 23, 1913	Jan. 1, 1917, and 1918	30 years from issue	3	Jan., Apr., July, and Oct. 1	Exchange at par		26,894,300	26,894,300
First Liberty loan								
First 3½s, act of Apr. 24, 1917	June 15, 1917	On and after June 15, 1932, on June 15, 1947	3½		Par	3,808,946,450	1,908,455,250	1,302,254,250
First 4s, acts of Apr. 24, 1917, and Sept. 24, 1917	Nov. 15, 1917	do	4	June and Dec. 15	Conversion at par.	1,000,455,500	500,318,450	5,005,450
First 4½s same acts	May 9, 1918	do	4½		do	1,000,455,500	555,212,300	532,798,300
First and second 4¼s same acts	Oct. 24, 1918	do	4¼		do	1,413,562,550	3,462,150	3,462,150
Fourth Liberty loan								
Act of Sept. 24, 1917[1]	do	On and after Oct. 15, 1933, on Oct. 15, 1938	4¼	Apr. and Oct. 15	Par	12,016,484,950	6,964,581,100	6,208,251,550
Treasury bonds, act of Sept. 24, 1917[1]								
4¼ per cent bonds of 1947-1952	Oct. 15, 1922	On and after Oct. 15, 1947, on Oct. 15, 1952	4¼	do	Par	618,316,950	619,316,950	736,954,200
					Exchange at par	164,647,450	164,647,450	
4 per cent bonds of 1944-1954	Dec. 15, 1924	On and after Dec. 15, 1944, on Dec. 15, 1954	4	June and Dec. 15	Par	224,513,500	224,513,500	1,608,534,800
					Exchange at par	532,420,300	532,420,300	
					100.50	280,154,700	280,154,700	
3¾ per cent bonds of 1946-1956	Mar. 15, 1926	On and after Mar. 15, 1946, on Mar. 15, 1956	3¾	Mar. and Sept. 15	100.50	694,000,100	694,000,100	698,687,100

[1] As amended.

No. 205.—Public Debt of the United States: Debt Outstanding, by Specific Loans, June 30, 1930—Continued

Title and authorizing act	Date of loan	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
INTEREST-BEARING DEBT—Contd.								
Treasury bonds, act of Sept. 24, 1917—Contd.			Per cent					
3½ per cent bonds of 1943-1947	June 15, 1927	On and after June 15, 1943, on June 15, 1947.	3½	June and Dec. 15	$100.80 Exchange at par.	$349,598,300 265,256,450	$349,598,300 265,256,450	$493,087,750
3¾ per cent bonds of 1946-1956	July 16, 1928	On and after June 15, 1946; on June 15, 1956.	3¾	do	Par Exchange at par.	251,521,400 107,521,550	251,521,400 107,521,550	359,042,950
Treasury notes, act of Sept. 24, 1917—1								
Series A-1930-1932	Mar. 15, 1927	On and after Mar. 15, 1930, on Mar. 15, 1932.	3½	Mar. and Sept. 15	do		1,360,456,450	674,079,850
Series B-1930-1932	Sept. 15, 1927	On and after Sept. 15, 1930, on Sept. 15, 1932.	3½	do	Par Exchange at 100.125		230,522,600 369,973,100	500,311,700
Series C-1930-1932	Jan. 16, 1928	On and after Dec. 15, 1930, on Dec. 15, 1932.	3½	June and Dec. 15	Exchange at par.		607,399,650	451,723,950
Adjusted service								
Series A-1931	Jan. 1, 1926	After Jan. 1, 1927; on Jan. 1, 1931	4	Jan. 1	Par		88,800,000	46,900,000
Series B-1931	Mar. 5, 1926	After Mar. 5, 1927, on Jan. 1, 1931	4	do	do		70,000,000	70,000,000
Series A-1932	Jan. 1, 1927	After Jan. 1, 1928, on Jan. 1, 1932	4	do	do		123,400,000	123,400,000
Series A-1933	Jan. 1, 1928	After Jan. 1, 1929, on Jan. 1, 1933	4	do	do		123,400,000	123,400,000
Series A-1934	Jan. 1, 1929	After Jan. 1, 1930, on Jan. 1, 1934	4	do	do		127,700,000	127,700,000
Series A-1935	Jan. 1, 1930	After Jan. 1, 1931, on Jan. 1, 1935	4	do	do	Not exceeding $7,500,000,000 outstanding at any one time.	137,900,000	137,900,000
Civil service retirement fund								
Series 1931	Mar. 14, 1927	After Mar. 14, 1928, on June 30, 1931	4	June 30	do		31,200,000	31,200,000
Series 1932	June 30, 1927	After June 30, 1928, on June 30, 1932	4	do	do		14,400,000	14,400,000
Series 1933	Various dates from June 30, 1928	After 1 year from date of issue, on June 30, 1933	4	do	do		47,800,000	47,800,000
Series 1934	Various dates from July 1, 1929	After 1 year from date of issue, on June 30, 1934	4	do	do		35,800,000	35,800,000
Series 1935	June 30, 1930	After 1 year from date of issue, on June 30, 1935	4	do	do		4,900,000	4,900,000

[illegible]								
Series [illegible]	[illegible]	[illegible]	4	do			[illegible]	[illegible]
Series 1934	[illegible]	[illegible]	4	do	do		[illegible]	[illegible]
Series 1935	June 30, 1935	[illegible] date of issue and June 30, 1935	4	do	do		22,000	22,000
Certificates of indebtedness, act of Sept. 26, 19[illegible]								
Series [illegible]	[illegible]	[illegible]	[illegible]	Mar and Sept 1[illegible]	Par	Not exceeding $10,000,000,000 outstanding at any one time.	351,640,000	351,640,000
Series [illegible]	[illegible]	[illegible]	[illegible]	June and Dec 15	do		603,341,000	603,341,000
Series [illegible]	[illegible]	[illegible]	2[illegible]	do	do		428,373,000	428,373,000
Treasury bills act of Sept. 26, 19[illegible]								
Series maturing [illegible]	[illegible]	[illegible]	[illegible]	July 14, 1938	[illegible]		31,316,000	31,316,000
Series maturing [illegible]	[illegible]	[illegible]	[illegible]	Aug 18, 1938	[illegible]		104,000,000	104,000,000
Total interest-bearing debt								18,001,000,000
Total matured debt on which interest has ceased								31,710,000

Title and authorizing act	Authorized to be outstanding at one time	Issues or deposits, including reissues	Authorized to be outstanding at present time	Outstanding
NONINTEREST BEARING DEBT				
Old demand notes Acts of July 17, 1861, Aug 5, 1861 Feb 12, 1862	500,000,000	[1] 500,000,000		893,013
Fractional currency Acts of July 17, 1862, Mar 3, 1863, June 30, 1864	50,000,000	[1] 369,724,000		[2] 1,900,512
Legal tender notes Acts of Feb 25, 1862 July 11, 1862 Mar 3, 1863 May 31, 1878, Mar 14, 1900, Mar 4, 1907	450,000,000		[3]346,681,016	346,681,016
National bank notes redemption account [illegible] deposits by national banks to retire their circulating notes Act of July 14, 1890	Indefinite.			35,570,900
Thrift and Treasury savings stamps, unclassified coins, etc				3,644,187
Total noninterest-bearing debt				387,790,627
Total debt				18,341,347,267
Less gold reserve				156,000,000
Gross debt as shown on statement of the public debt June 30, 1939				18,185,000,000

[1] As amended.
[2] Treasury bills are noninterest bearing and are sold at a discount. The average sale price gives an approximate yield on a bank discount basis as above indicated.
[3] Including reissues.
[4] After deducting amounts officially estimated to have been lost or irreversibly destroyed.

Source: Annual Report of the Secretary of the Treasury.

No. 206.—PUBLIC DEBT OF THE UNITED STATES: 1800 TO 1941

[All figures except per capita in thousands of dollars]

Year	Gross debt		Interest bearing	Matured	Non-interest bearing	Year	Gross debt		Interest bearing	Matured	Non-interest bearing
	Amount	Per capita					Amount	Per capita			
1800	82,976	$17.63				1867	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1810	53,173	7.36				1868	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1830	91,016	5.66				1869	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1840	45,265	3.77				1870	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1850	3,173	.21				1871	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1860	64,844	2.14				1872	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1870	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1873	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1880	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1874	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1875	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1876	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1877	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1878	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1879	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1880	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1941	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1881	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1942	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1882	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1883	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1884	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1885	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1886	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1887	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1888	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1889	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1952	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1892	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1953	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1893	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1894	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1955	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1956	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1957	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1958	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1959	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1960	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1961	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1962	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1963	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1964	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1965	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1966	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1967	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1968	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1969	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1970	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1971	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1972	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1973	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1974	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1975	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1976	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1977	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1978	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1979	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1980	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1981	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1982	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1983	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1984	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1985	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1986	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1987	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1988	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1989	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1990	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1991	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1992	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1993	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1994	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1995	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1996	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1936	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1997	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1998	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1938	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1999	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2001	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1941	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 207.— PUBLIC DEBT OF THE UNITED STATES: SUMMARY OF TRANSACTIONS IN INTEREST-BEARING SECURITIES DURING THE FISCAL YEAR 1930

[All figures in thousands of dollars]

Account	Total	Pre-war bonds	Liberty and Treasury bonds	Treasury notes	Certificates of indebtedness	Treasury bills	Treasury (war) savings securities
Outstanding June 30, 1929	16,[illegible],941	770,[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	12,[illegible]
Issued during 1930:							
[illegible] original subscription against [illegible]	3,[illegible],433	2,[illegible]	[illegible]	[illegible]	[illegible]	312,[illegible]	543
[illegible] for securities of [illegible]							
[illegible]							
[illegible]	2,104		4		2,100		
[illegible] registered	[illegible]	705	[illegible]				
[illegible]	[illegible]		[illegible]				
[illegible]	1,771,084		313,613	[illegible]	[illegible]	2,[illegible]	
Temporary for permanent	[illegible]		[illegible]				
[illegible] for perfect	[illegible]		50	1			
Transfer of ownership	192,811	[illegible]	70,918	[illegible]			
[illegible] claims for replacement	[illegible]	8	241	3			
Total issued during 1930	6,[illegible],[illegible]	[illegible]	1,[illegible]	704,[illegible]	4,[illegible]	[illegible]	[illegible]
Retired during 1930:							
Account of redemption—							
Purchases							
Cumulative sinking fund	[illegible]		10,120	[illegible]			
Surplus money in the Treasury	145,[illegible]			145,[illegible]			
Repayment of principal by foreign governments	419		419				
[illegible] received for redemption							
[illegible] forfeitures, or miscellaneous	[illegible]		[illegible]	[illegible]			
Estate taxes	73		73				
[illegible] tax receipts, Federal [illegible]	4,[illegible]				4,[illegible]		
[illegible] tax receipts, Federal [illegible]	[illegible]				[illegible]		
[illegible]	[illegible]		3,043	[illegible]	[illegible]		
[illegible]	[illegible]		1,[illegible]	[illegible]			
[illegible] maturity	[illegible]			[illegible]	[illegible]		
[illegible]	[illegible]			[illegible]	[illegible]	156,[illegible]	[illegible]
[illegible] for [illegible]							
[illegible]							
[illegible]	2,104		4		2,100		
[illegible] registered	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]		[illegible]				
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	2,[illegible]	
[illegible] for permanent	[illegible]		[illegible]				
[illegible] for perfect	[illegible]		[illegible]	1			
[illegible]	192,[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	3			
Total retired during 1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] June 30, 1930	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] during the year	11,[illegible]				10,[illegible]	[illegible]	[illegible]
Outstanding June 30, 1930, per public debt statement	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] Annual Report of the Secretary of the Treasury.

No. 208.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS DURING THE YEARS ENDED JUNE 30, 1917 TO 1930

[All figures in thousands of dollars]

	1917-1925	1926	1927	1928	1929	1930
Gross debt outstanding at beginning of period or year	1,225,146	20,516,272	19,643,143	18,513,174	17,604,291	16,931,1[illegible]
Interest-bearing debt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Matured debt on which interest has ceased	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Debt bearing no interest (less gold reserve)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Public debt issues	91,669,163	2,009,317	2,155,083	6,911,511	5,164,512	3,722,[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
Public debt redemptions	72,675,733	3,951,447	2,215,962	7,991,24	5,[illegible]	4,[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
Gross debt outstanding at close of period or year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					

No. 209.—PAYMENTS AND LOANS OF UNITED STATES TO CARRIERS

[illegible]

No. 210. - OBLIGATIONS OF FOREIGN GOVERNMENTS TO UNITED STATES: AMOUNT OF INDEBTEDNESS AND PAYMENTS RECEIVED ON ACCOUNT

[All figures in thousands of dollars]

Country	Total indebtedness, Dec. 31, 1929	Indebtedness, Dec. 31, 1930					
		Total	Funded		Unfunded		
			Principal net	Accrued interest	Principal net	Estimated accrued interest	
Total	11 674 003	11 600 030	11 249 915	32 322	204 052	122 537	
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]				

No. 211.—SUMMARY OF SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, AS OF JUNE 30, 1928 TO 1930

NOTE.—This statement is made up on the basis of the face value of the securities as received by the United States, with due allowance for repayments. It does not include securities which the United States holds as collateral, or as the result of the investment of trust funds, as, for example, securities held for the account of the Alien Property Custodian, the United States Government life insurance fund, and other similar trust funds.

[All figures in thousands of dollars]

Class of security	1928	1929	1930
Grand total	11,108,951	11,11[illegible]05[illegible]	11,639,504
Foreign obligations	10,904,5[illegible]	[illegible]	[illegible]
Received under debt settlements	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]
Capital stock of war emergency corporations [1]	[illegible]	[illegible]	[illegible]
Emergency Fleet Corporation	[illegible]	[illegible]	[illegible]
U. S. Housing Corporation	[illegible]	[illegible]	[illegible]
U. S. Spruce Corporation	[illegible]	[illegible]	[illegible]
Railroad [illegible]	[illegible]	[illegible]	[illegible]
Capital stock of Panama R. R.	[illegible]	[illegible]	[illegible]
Capital stock of Inland Waterways Corporation	[illegible]	[illegible]	[illegible]
Capital stock of Federal land banks	[illegible]	[illegible]	[illegible]
Capital stock of Federal intermediate credit banks	[illegible]	[illegible]	[illegible]
Securities received by War and Navy Departments on account of sale of surplus war supplies and property	[illegible]	[illegible]	[illegible]
Securities received by United States Shipping Board on account of sales of ships, etc.	[illegible]	[illegible]	[illegible]

[1] Figures do not include interest accrued and unpaid.

[illegible] after [illegible] the deposits made by the corporations with the [illegible] account of the [illegible] of the War Finance Corporation [illegible] liquidation, was more than offset by [illegible] with the Treasury).

No. 212. MONEY COST OF WORLD WAR TO UNITED STATES GOVERNMENT TO JUNE 30, 1930

NOTE.—Data which have partly estimated [illegible] figures during the war period [illegible] from [illegible] to June [illegible] war debt [illegible] to June [illegible] received [illegible] supplies [illegible] property [illegible] and [illegible] from Germany [illegible] have [illegible]

[All figures in thousands of dollars]

	Total war costs	Investments	[illegible]	[illegible]
Total	21,544,615	4,483,047	[illegible]	[illegible]
Military [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Naval [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
War [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
War [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest [illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Veterans [illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]			[illegible]

[illegible] War [illegible]

[illegible] Liberty [illegible]

[illegible] Secretary of the Treasury.

10. STATE, MUNICIPAL, AND LOCAL GOVERNMENT FINANCES

No. 213.—TAXES: Total Levies of Ad Valorem General Property Taxes of States, Counties, and Minor Civil Divisions

NOTE.—The data represent the total levies of general property taxes of States, counties, cities, villages, towns, townships, school districts, etc., and for all purposes. They do not cover "special assessments" on property benefited by specific improvements nor special property taxes applying only to limited classes, nor taxes based on other standards than property, such as income, volume of business, inheritances, etc., which have been steadily growing in relative importance. The change in buying power of money affects materially the comparability of the figures. For data for 1870 and 1890, by States, see Table 437, Statistical Abstract of 1922.

Division and State	Levies of general property taxes (thousands of dollars)					Amount per capita (dollars)				
	1860	1890	1902	1912	1922	1860	1890	1902	1912	1922
Grand total	84,187	313,921	704,737	1,849,841	3,503,715	2.00	6.36	9.23	13.91	32.33
New England	13,360	63,490	76,300	127,232	270,110	4.32	10.69	13.29	18.53	33.39
Maine	2,257	5,182	6,850	8,967	22,205	3.39	7.99	9.78	11.66	28.63
New Hampshire	1,202	3,179	4,166	6,978	15,029	3.87	9.16	9.95	13.98	33.71
Vermont	908	1,745	1,911	4,020	9,188	2.68	5.25	5.52	11.17	26.07
Massachusetts	7,437	34,327	49,219	82,366	156,285	4.04	13.64	17.08	23.27	38.33
Rhode Island	686	2,693	6,123	8,192	19,925	2.93	9.74	13.65	14.13	32.13
Connecticut	1,015	3,360	8,021	16,489	47,794	2.21	8.62	8.53	13.96	33.36
Middle Atlantic	23,251	94,130	211,936	384,266	840,028	3.43	8.97	12.17	17.71	36.66
New York	15,203	56,305	132,711	221,467	454,678	3.96	11.09	17.49	22.80	42.72
New Jersey	1,455	8,959	20,950	40,424	145,355	2.17	7.92	10.54	17.98	64.27
Pennsylvania	6,730	28,779	58,269	93,375	239,795	3.00	6.72	8.95	11.52	29.70
East North Central	23,891	78,808	179,421	292,021	669,692	3.40	7.00	10.47	13.38	29.27
Ohio	9,611	25,737	47,460	76,697	224,423	4.11	8.08	11.15	13.45	17.63
Indiana	3,701	11,943	27,968	45,644	117,138	2.74	6.04	10.84	16.53	39.25
Illinois	6,122	24,580	53,013	84,834	230,360	3.55	7.09	10.56	14.37	37.03
Michigan	1,707	8,628	23,477	47,908	108,707	2.36	5.27	9.46	16.34	43.90
Wisconsin	2,330	7,868	28,503	36,948	108,044	3.00	5.77	9.61	13.23	40.45
West North Central	7,441	35,490	95,050	180,440	496,829	3.45	5.76	9.00	13.08	38.33
Minnesota	668	4,340	17,701	38,100	107,325	3.87	5.57	9.65	17.47	43.79
Iowa	2,378	11,002	22,803	36,570	105,842	3.52	6.81	10.17	16.45	43.36
Missouri	4,110	11,833	21,793	35,491	91,445	3.48	5.46	6.82	10.38	20.64
North Dakota	.....	[1] 478	[1] 4,186	11,875	31,167	..	[2] 3.54	[1] 11.44	17.97	47.13
South Dakota	.....		[1] 4,329	10,720	32,483			[1] 10.69	16.87	50.16
Nebraska	92	2,792	9,400	19,784	53,236	3.19	6.17	8.89	16.04	40.26
Kansas	196	4,980	14,947	27,895	69,331	1.83	5.00	10.14	16.55	38.93
South Atlantic	9,360	21,540	48,303	91,136	255,316	1.79	2.94	4.21	7.13	17.72
Delaware	208	604	1,317	1,791	4,841	1.83	4.12	7.00	8.61	21.28
Maryland	2,170	5,417	10,698	16,360	40,028	3.14	5.42	8.79	12.30	26.05
District of Columbia	200	1,469	3,351	5,399	12,366	5.47	8.27	11.62	15.51	26.20
Virginia	3,673	4,494	6,898	13,822	33,878	2.30	2.10	2.64	6.49	14.32
West Virginia	....	1,094	3,307	10,020	28,435		2.22	5.52	7.67	25.39
North Carolina	1,045	1,916	3,973	9,989	37,017	1.05	1.37	2.04	4.33	13.08
South Carolina	1,280	1,840	3,726	6,899	20,886	1.62	1.85	2.73	4.39	12.69
Georgia	798	3,014	8,204	18,414	35,672	.73	1.95	3.58	6.73	12.01
Florida	130	585	2,681	8,436	22,194	1.13	2.17	4.79	10.22	31.44
East South Central	5,057	11,906	27,187	51,869	125,781	1.06	2.15	3.50	5.95	13.96
Kentucky	2,148	5,391	10,462	17,669	37,322	1.06	2.15	4.74	7.50	15.28
Tennessee	1,109	3,516	7,428	14,112	35,127	.99	1.63	2.68	4.21	14.63
Alabama	651	2,002	4,899	9,971	22,684	.88	1.63	2.59	4.43	9.65
Mississippi	955	2,217	4,180	9,911	30,648	1.21	1.90	2.61	3.28	17.13
West South Central	6,129	10,794	29,965	77,723	222,551	2.51	3.56	4.26	8.17	21.03
Arkansas	653	1,859	4,448	10,621	17,476	1.46	2.29	3.20	6.49	1.77
Louisiana	4,961	4,285	8,478	14,432	41,302	7.01	4.67	5.91	8.27	23.63
Oklahoma	.....		[2] 3,277	19,705	54,679	.....	.....	[2] 3.77	10.16	25.69
Texas	513	4,509	13,764	33,965	109,294	.08	2.87	4.26	7.90	23.03
Mountain	96	4,717	24,212	54,227	144,406	.54	7.92	12.76	18.46	41.98
Montana	.....	384	4,692	11,245	28,688	....	9.60	15.53	20.83	43.94
Idaho	.....	187	1,824	6,952	18,569	..	5.73	11.11	18.33	40.68
Wyoming	.....	230	1,674	3,610	8,365	...	11.07	11.16	13.98	46.08
Colorado	.....	2,152	10,741	16,931	44,888	...	11.07	19.34	19.17	43.73
New Mexico	30	164	1,410	3,426	8,805	.32	1.37	7.15	9.20	23.89
Arizona	....	203	1,453	4,368	15,262	.	7.25	12.90	18.98	42.34
Utah	66	433	2,448	6,529	17,711	1.61	3.02	9.61	16.13	17.82
Nevada	..	672	617	2,276	5,968		14.00	14.17	24.02	65.47
Pacific	2,227	14,247	41,258	111,625	294,736	7.09	12.79	16.48	23.95	48.61
Washington	57	385	9,003	31,205	68,283	4.04	6.73	14.43	23.21	47.13
Oregon	199	1,114	4,920	17,139	40,040	3.79	6.37	11.43	22.44	40.85
California	2,081	12,428	27,312	63,480	176,393	7.80	14.00	17.81	23.30	48.07

[1] Dakota Territory. [2] Oklahoma and Indian Territory combined.

Source: Bureau of the Census, Department of Commerce.

No. 214.—ASSESSED VALUATION OF PROPERTY SUBJECT TO GENERAL PROPERTY TAX, 1929

NOTE.—Data shown are taxable values of property subject to the general property tax for the use of State governments. Property belonging to railroads, telegraph companies, and a number of similar corporations is in some States distinguished as real or personal, but in a number of States it is treated as a single total. In the latter case, figures for such corporations and also other property and franchise valuations of corporations for which data were insufficient for a complete distinction of real from personal are not shown separately but are included in the totals

[All figures in millions of dollars]

Division and State	Total [1]	Real property	Personal property
Grand total	[2] 160,863	[2] 129,445	[2] 31,418
New England	12,086	11,001	1,070
Maine	744	598	146
New Hampshire	672	541	81
Vermont	227	220	54
Massachusetts	7,124	6,293	831
Rhode Island	1,394	918	476
Connecticut	2,905	2,421	382
Middle Atlantic	44,655	41,697	4,958
New York	28,333	28,018	315
New Jersey	4,682	4,349	334
Pennsylvania [3]	12,633	10,690	2,943
East North Central	42,704	31,499	9,360
Ohio	13,678	9,525	4,153
Indiana	5,167	3,742	1,425
Illinois	8,046	6,401	1,440
Michigan	8,634	6,739	1,462
Wisconsin	6,589	5,092	870
West North Central	16,908	12,949	4,096
Minnesota	2,359	1,710	649
Iowa	1,498	909	589
Missouri	4,670	3,853	817
North Dakota	991	718	273
South Dakota	1,755	1,356	374
Nebraska	3,292	2,401	891
Kansas	3,737	2,960	777
South Atlantic	12,747	9,307	3,440
Delaware [4]	275	275	(5)
Maryland [4]	2,689	1,896	793
South Atlantic—Contd.			
Virginia [4]	[2] 2,342	1,324	1,018
West Virginia	2,076	1,199	865
North Carolina [4]	2,971	2,106	865
South Carolina	436	226	210
Georgia	1,311	779	530
Florida	657	502	77
East South Central	7,073	4,157	2,916
Kentucky	3,219	1,570	1,649
Tennessee	1,837	1,311	526
Alabama	1,241	793	447
Mississippi	776	625	151
West South Central	9,373	6,687	2,686
Arkansas	605	420	185
Louisiana	1,737	1,050	687
Oklahoma	1,791	1,137	654
Texas	4,240	3,080	1,160
Mountain	4,855	3,196	1,659
Montana	428	254	174
Idaho	487	341	146
Wyoming	449	299	150
Colorado	1,577	1,072	505
New Mexico	312	194	118
Arizona	687	474	213
Utah	701	479	222
Nevada	217	173	44
Pacific	10,994	[2] 8,088	2,906
Washington	1,[illegible]	1,088	241
Oregon	1,123	822	301
California [4]	8,555	6,107	2,448

[1] See headnote

[2] No general property tax levied for State purposes in Pennsylvania, North Carolina, California, and Delaware, but assessed valuation of property for local taxation in these States is shown

[3] Valuation of personal property included with that of real property

[4] Only personal intangible and certain classes of public service corporations taxed for State purposes.

[5] Includes assessed valuation of $1,580,000,000 on which no State tax is levied.

No. 215.—PUBLIC DEBT: GROSS DEBT LESS SINKING FUND ASSETS OF ALL CLASSES OF GOVERNMENT ORGANIZATIONS IN THE UNITED STATES

NOTE.—For national debt (gross figure) for later years, see Table 208, for State debts, Table 222

Government organization	1890	1900	1902	1912	1922
Total (thousands of dollars)	3,068,696	1,900,113	[1] 2,828,996	4,850,400	20,945,034
National [2]	1,010,327	851,913	[illegible]	1,0[illegible]	[illegible]
States	274,748	211,210	[1] 238,300	[illegible]	[illegible]
Counties	120,105	165,068	[illegible]	[illegible]	1,[illegible]
Incorporated places and all other civil divisions	724,428	780,942	1,433,[illegible]	3,104,[illegible]	6,681,[illegible]
Per capita dollars [3]					
National [2]	20.27	13.60	12.22	[illegible]	203.[illegible]
States	5.48	3.37	3.07	[illegible]	[illegible]
Counties	2.47	2.51	2.80	[illegible]	13.[illegible]

[1] Revised figure

[2] Gross debt less cash in the Treasury as of June 30, 1890, 1901, 1903, 1913, and 1923.

[3] Not computed for incorporated places and all other civil divisions.

Source of Tables 214 and 215: Bureau of the Census, Department of Commerce.

No. 216.—REVENUES AND EXPENDITURES OF STATE GOVERNMENTS

NOTE.—Both receipts and expenditures are net figures, excluding temporary and special transactions which represent virtually duplication. Revenue receipts do not include any receipts from borrowing of money. Outlays, which enter into the total for governmental cost payments, represent capital investments, including those made with the proceeds of borrowed money. The excess of governmental cost payments over revenue receipts represents, approximately, increase of indebtedness

	1927			1928			1929		
	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total
Revenue receipts, total	1,798,381	14.99	100.0	1,884,430	15.81	100.0	2,088,887	17.08	100.0
From taxes	1,384,127	11.54	77.1	1,507,220	12.70	77.9	1,611,981	13.18	76.8
General property taxes	379,635	3.16	21.1	361,171	3.21	19.7	350,233	2.89	17.0
Special taxes	391,942	3.27	17.2	339,925	2.86	17.5	401,214	3.22	19.5
Inheritance	108,947	.90	6.0	127,538	1.08	6.6	108,592	1.28	7.2
Income	54,960	.67	3.1	55,847	.67	2.9	74,466	.62	3.6
Bank and other corporation stock	75,649	.64	4.3	78,123	.66	4.0	82,750	.69	4.0
All other	68,287	.56	3.7	77,618	.65	4.0	95,276	.79	4.6
Poll taxes	3,626	.03	.2	3,864	.03	.2	3,542	.03	.2
Licenses	679,326	5.79	38.6	782,270	6.60	40.5	856,972	7.10	41.0
Special assessments	27,674	.23	1.5	34,341	.29	1.8	30,143	.29	1.5
Fines, forfeits, and escheats	7,912	.07	.4	8,564	.07	.4	7,939	.07	.4
Subventions, donations, and gifts	139,770	1.18	7.9	141,989	1.20	7.3	151,566	1.26	7.4
Interest, rents, and highway privileges	81,021	.70	4.7	84,195	.72	4.4	90,449	.75	4.4
Earnings of general departments	134,651	1.15	7.7	163,939	1.38	7.4	169,873	1.36	7.3
Earnings of public-service enterprises	12,402	.11	.7	14,261	.12	.7	17,038	.14	.8
Governmental-cost payments, total	1,798,380	14.72	100.0	1,888,173	15.90	100.0	2,088,910	17.08	100.0
Operation and maintenance	1,179,179	9.63	65.6	1,217,721	10.24	64.5	1,307,473	10.64	62.5
General departments	1,129,605	9.55	64.0	1,208,288	10.16	64.0	1,297,799	10.75	62.0
General government	99,789	.86	5.6	97,654	.82	5.2	114,388	.95	5.5
Protection to person and property	63,770	.55	3.7	70,128	.66	3.7	71,856	.59	3.5
Development and conservation of natural resources	64,384	.52	3.7	66,112	.55	3.5	69,570	.58	3.4
Health and sanitation	27,835	.24	1.6	26,615	.24	1.4	31,619	.26	1.5
Highways	170,781	1.39	9.9	204,692	1.72	10.8	219,357	1.82	10.6
Charities, hospitals, and corrections	141,225	1.15	11.2	201,631	1.70	10.7	217,627	1.79	10.5
Education	447,464	3.61	25.9	483,950	4.07	25.6	519,733	4.29	25.1
Recreation	4,039	.03	.2	4,488	.03	.2	4,713	.04	.2
Miscellaneous	69,162	.62	3.9	71,761	.64	3.7	72,963	.66	3.6
Public service enterprises	9,574	.08	.5	9,433	.08	.5	10,174	.08	.5
Interest	78,722	.67	4.6	88,979	.73	4.6	94,137	.78	4.6
Outlays	518,799	4.42	30.0	564,535	4.92	30.9	686,315	5.68	33.0
Highway construction	404,144	3.44	23.4	450,402	3.86	24.2	552,123	4.61	26.6
All other	114,654	.98	6.6	138,131	1.06	6.7	134,276	1.08	6.1

No. 217. STATE REVENUES AND EXPENDITURES PER CAPITA

Year	Per capita revenue receipts			Per capita governmental cost payments for operation, maintenance, and interest		
	Total	From taxes	From all other revenue	Total	For operation and maintenance	For interest
1913	8.66	8.21	0.94	8.66	8.47	0.19
1914	8.43	8.07	1.40	8.62	8.18	.39
1922	11.31	7.93	3.79	8.89	8.30	.59
1924	12.31	9.16	3.16	9.80	9.10	.70
1926	13.10	9.82	3.35	9.91	9.27	.63
1928	14.20	10.91	3.37	9.73	9.08	.65
1927	14.99	11.54	3.44	10.20	9.63	.57
1928	15.81	12.70	3.11	10.90	10.20	.70
1929	17.08	13.18	3.71	11.62	10.84	.78

Sources of Tables 216 and 217: Bureau of the Census, Department of Commerce.

No. 218.—STATE FINANCES: TOTAL REVENUE RECEIPTS AND GOVERN

[All figures except per capita

Division and State	Revenue receipts						Governmental cost payments for operation, maintenance, and interest		
	1915	1922	1928		1929		1915	1922	1928
			Total	General and special property taxes	Total	General and special property taxes			Total
Grand total	450,223	1,150,347	1,935,432	496,907	2,050,387	450,084	399,714	982,275	1,3044,5
New England	45,631	105,916	160,220	37,921	155,704	39,326	37,925	74,148	[illegible]
Maine	5,706	13,076	18,539	5,841	18,014	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	2,416	6,537	8,878	2,997	9,043	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	2,630	5,033	8,066	2,556	10,205	2,613	2,678	[illegible]	[illegible]
Massachusetts	24,051	51,339	79,748	16,403	65,169	17,202	19,031	[illegible]	[illegible]
Rhode Island	3,245	7,363	11,573	4,301	13,471	3,954	[illegible]	[illegible]	[illegible]
Connecticut	7,191	21,816	34,796	5,821	36,951	6,079	6,828	[illegible]	[illegible]
Middle Atlantic	104,967	263,212	470,500	117,891	517,722	104,615	94,097	208,775	33[illegible] 642
New York	53,777	134,691	240,159	35,979	272,640	25,708	[illegible]	[illegible]	[illegible]
New Jersey	17,969	42,093	88,489	44,888	91,166	44,856	17,055	[illegible]	[illegible]
Pennsylvania	33,181	86,448	147,911	41,034	153,716	38,163	29,736	[illegible]	[illegible]
East North Central	91,377	222,612	338,178	100,146	343,943	90,430	74,310	190,930	213 [illegible]
Ohio	20,849	53,690	75,370	17,533	78,527	9,721	16,772	54,734	[illegible]
Indiana	10,708	25,598	44,745	12,044	48,982	11,830	9,743	14,016	[illegible]
Illinois	26,239	45,042	80,051	25,783	69,302	19,792	16,992	30,874	[illegible]
Michigan	17,703	61,738	92,220	44,154	94,533	39,303	16,916	69,777	[illegible]
Wisconsin	15,890	37,555	45,792	9,632	54,101	9,993	13,907	[illegible]	[illegible]
West North Central	56,600	168,175	233,122	57,000	242,940	50,130	46,678	127,341	14[illegible]
Minnesota	19,470	42,262	50,566	11,464	63,041	11,970	13,692	[illegible]	[illegible]
Iowa	9,446	31,907	41,183	10,139	46,991	9,749	7,617	[illegible]	[illegible]
Missouri	10,011	26,871	45,014	8,356	50,130	9,175	8,875	[illegible]	[illegible]
North Dakota	3,401	8,732	18,722	4,017	18,716	3,962	3,721	[illegible]	[illegible]
South Dakota	3,394	11,079	18,080	4,659	18,257	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	5,116	14,944	22,632	10,830	19,257	[illegible]	4,307	[illegible]	[illegible]
Kansas	5,817	12,980	27,095	8,296	31,958	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	37,908	111,505	216,653	33,357	232,491	34,476	35,672	91,364	141,[illegible]
Delaware	[illegible]	4,855	[illegible]	2,107	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	7,497	18,463	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	9,358	28,501	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	3,364	12,348	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	4,708	13,164	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	2,735	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	6,385	17,317	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	3,107	10,548	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	35,301	90,914	111,431	27,939	119,790	30,500	36,217	[illegible]	[illegible]
Kentucky	8,046	17,917	[illegible]	[illegible]	[illegible]	11,151	[illegible]	[illegible]	[illegible]
Tennessee	5,135	15,665	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	7,178	15,382	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	4,942	11,150	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	56,394	84,499	175,009	46,030	181,973	46,703	31,967	79,144	179,[illegible]
Arkansas	3,799	7,810	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	8,735	20,087	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	5,276	14,970	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	18,726	41,850	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	19,006	61,832	82,304	26,738	84,839	25,783	16,449	[illegible]	[illegible]
Montana	3,394	8,456	[illegible]	2,028	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	2,078	5,767	[illegible]	2,370	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	1,343	6,360	[illegible]	1,293	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	3,660	13,858	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	1,966	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	2,266	9,427	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	3,712	8,511	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	935	3,257	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	60,347	101,159	161,936	39,980	177,987	38,013	34,694	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	4,541	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

MENTAL-COST PAYMENTS FOR OPERATION, MAINTENANCE, AND INTEREST

[In thousands of dollars]

Governmental-cost payments for operation, maintenance, and interest—Contd.					Outlays for permanent improvements		Per capita revenue receipts		Per capita governmental-cost payments for operation, maintenance and interest		Division and State
1928—Contd.		1929									
Operation and maintenance	Interest	Total	Operation and maintenance	Interest	1928	1929	1928	1929	1928	1929	
1,317,721	86,929	1,406,050	1,307,873	94,137	364,833	659,008	$16.31	$17.00	$10.06	$11.62	U. S.
98,348	4,673	104,607	100,386	4,221	41,610	48,680	17.49	18.36	12.05	12.90	N. E.
11,415	963	13,117	12,189	928	6,044	7,392	23.44	22.69	15.64	16.52	Me.
7,173	72	7,969	7,836	133	2,209	3,043	19.28	20.95	15.74	17.23	N. H.
6,366	65	9,815	9,526	289	2,900	6,475	22.89	29.29	17.96	27.36	Vt.
41,718	1,466	45,394	44,262	1,132	9,285	10,560	14.20	15.43	10.33	10.91	Mass.
6,538	869	7,876	6,995	863	5,616	5,158	17.21	22.73	11.03	11.57	R. I.
19,239	657	20,234	19,577	657	15,557	14,212	21.70	25.40	12.92	12.91	Conn.
313,379	22,063	336,469	315,991	22,478	126,716	121,909	18.78	20.09	13.22	13.91	M. A.
186,727	14,201	197,105	182,389	14,806	52,930	58,252	19.84	22.10	15.20	16.01	N. Y.
65,974	3,615	67,978	64,232	3,746	25,891	32,965	23.60	23.15	13.93	14.74	N. J.
60,678	4,247	69,386	69,180	4,116	28,065	32,691	15.70	16.16	10.39	10.86	Pa.
203,999	11,690	206,334	203,589	12,745	101,723	135,625	15.60	15.00	8.78	9.30	E. N. C.
64,196	630	52,219	51,411	808	12,290	13,542	17.00	11.93	6.92	7.93	Ohio.
37,779	93	39,545	39,445	100	16,423	19,661	14.68	15.24	8.77	9.21	Ind.
60,324	6,105	51,056	43,989	7,067	36,108	55,967	10.95	9.33	7.13	6.92	Ill.
33,203	4,566	68,203	63,542	4,661	22,253	28,813	20.12	20.12	12.61	14.51	Mich.
30,273	110	35,311	35,202	109	15,651	16,700	15.95	16.65	10.38	12.17	Wis.
136,698	14,118	154,891	140,668	14,223	72,126	71,506	17.74	18.28	11.06	11.79	W. N. C.
94,994	4,165	40,700	36,724	3,979	12,915	19,514	23.39	24.40	15.47	16.01	Minn.
22,304	680	25,066	25,098	678	17,255	16,232	16.77	16.60	9.22	10.54	Iowa.
30,249	3,210	32,049	28,946	3,102	14,320	21,203	12.54	13.68	7.65	[illegible]	Mo.
[illegible]	1,875	14,375	12,495	1,870	3,116	3,622	27.60	27.68	21.43	21.24	N. Dak.
[illegible]	3,149	14,892	9,744	[illegible]	[illegible]	3,047	26.45	28.41	17.70	[illegible]	S. Dak.
[illegible]	169	12,877	12,674	[illegible]	[illegible]	4,744	17.38	14.60	9.12	[illegible]	Nebr.
[illegible]	1,142	16,220	15,045	1,175	12,000	17,279	14.55	17.10	8.65	8.69	Kans.
197,690	13,630	146,671	132,888	13,783	100,290	79,369	14.31	15.40	9.40	9.85	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.15	24.86	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.96	12.22	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.17	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.01	10.39	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.92	9.76	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.60	8.98	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.73	8.92	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.13	[illegible]	Fla.
73,139	6,651	80,781	74,103	6,678	37,722	60,948	11.51	11.61	8.94	8.95	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.57	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.96	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.94	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.92	[illegible]	Miss.
133,698	5,720	138,369	130,738	6,801	49,050	69,189	14.66	14.00	10.90	11.36	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	791	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	110	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	135	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
84,613	3,384	87,997	84,600	3,397	84,540	96,371	22.71	23.19	14.94	15.66	Mt.
6,542	408	7,377	6,961	396	3,874	3,361	20.80	21.06	12.93	[illegible]	Mont.
[illegible]	398	4,960	4,643	317	2,842	2,502	16.70	[illegible]	12.00	[illegible]	Idaho.
[illegible]	144	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	20.79	[illegible]	Wyo.
[illegible]	558	12,897	12,378	519	[illegible]	[illegible]	[illegible]	[illegible]	11.88	[illegible]	Colo.
[illegible]	262	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.88	[illegible]	N. Mex.
[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.67	[illegible]	Ariz.
[illegible]	650	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.34	[illegible]	Utah.
[illegible]	93	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.63	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.71	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.13	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.95	[illegible]	Calif.

No. 219.—DEBT OF STATE GOVERNMENTS: Gross Debt Less Sinking Fund Assets

[Note: For [illegible] see Table [illegible]]

Division and State	Total (Thousands of dollars)					Per capita (Dollars)				
	1907	1912	1922	1928	1929	1907	1912	1922	1928	1929
Grand total	934,905	845,943	985,544	1,733,777	1,816,306	2.90	3.17	[illegible]	[illegible]	[illegible]
New England	74,961	95,570	110,419	114,381	117,387	13.06	13.92	15.13	14.[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	8,576	88,847	212,861	612,9[illegible]	[illegible]	53	6.22	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	19,599	19,105	99,448	245,65[illegible]	24[illegible]	1.13	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	10,233	8,196	74,651	14[illegible]	141,[illegible]	.97	.64	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	51,645	51,042	123,630	3[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
East South Central	35,980	33,946	56,[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
West South Central	10,2[illegible]	20,3[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Mountain	11,2[illegible]	13,2[illegible]	50,[illegible]	[illegible]	44,641	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Pacific	6,[illegible]	11,[illegible]	139,[illegible]	[illegible]	[illegible]	1.[illegible]	2.[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

[illegible]

[illegible]

[illegible] Virginia [illegible]

Source: [illegible]

No. 220. DEBT OF STATE GOVERNMENT: By Classes, 1929

[All figures except per capita, in thousands of dollars]

[Gross debt at close of year]

[illegible]	Total		Funded	Floating			Current		[illegible]
	Amount	Per capita	[illegible]	[illegible]	All other	[illegible]	[illegible]	Warrants	[illegible]
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41 230	613 [illegible]
New England	157 [illegible]	14 [illegible]	[illegible]	2 [illegible]	[illegible]	91 [illegible]	[illegible]	130	80 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 221.—FUNDED, FLOATING, AND SPECIAL ASSESSMENT DEBT AT CLOSE OF YEAR: BY PURPOSE FOR WHICH INCURRED, 1929

NOTE.—The classification by purpose for many States is more or less imperfect owing to defective records of these States. The column "Other general purposes" includes, besides special assessment indebtedness and debts which from their nature were not assignable to any of the specific classes shown, debts for which the purpose of issue could not be determined.

[All figures in thousands of dollars]

Division and State	Total	General government proper	Agricultural purposes	Highways: Roadways	Highways: All other	Charities, hospitals, and corrections	Schools	Soldiers' and sailors' relief and homes	Other general purposes	For [illegible]
Grand total	**2,173,430**	**28,703**	**3,997**	**904,173**	**196,619**	**20,747**	**47,985**	**243,992**	**356,329**	**349,906**
New England	**197,227**	**6,300**	....	**16,516**	**10,056**	**11,345**	**2,157**	**4,298**	**129,290**	**17,779**
Maine	21,506	....	....	11,928	2,305	70	218	900	1,875	4,710
New Hampshire	3,852					414	97		3,141	
Vermont	9,169	60					582	500	7,774	80
Massachusetts	129,703	700		2,850	2,806	7,146			97,710	12,[illegible]
Rhode Island	22,616	5,736	....	1,738	4,785	3,892	1,300	2,400	[illegible]	[illegible]
Connecticut	16,291	....							16,291	
Middle Atlantic	**542,730**	**6,194**	....	**231,271**	**160,712**	**12,258**	**400**	**48,000**	**63,302**	**20,603**
New York	390,764	6,126	....	107,000	151,712	12,258	30	36,100	44,500	[illegible]
New Jersey	88,216	....	....	31,100	9,000			12,000	[illegible]	[illegible]
Pennsylvania	93,750	....	....	93,221			370		158	
East North Central	**909,482**		**1,835**	**180,019**	**5,000**	**607**	**1,230**	**43,750**	**18,250**	**12**
Ohio	13,035			....	....			7,500	[illegible]	
Indiana	2,611		[illegible]			607	1,179			
Illinois	192,152			136,019	5,000		51	[illegible]	[illegible]	[illegible]
Michigan	90,631		1,000	50,000	....	....	....	30,000	[illegible]	
Wisconsin	1,044	....							[illegible]	
West North Central	**985,063**	**25**		**50,000**	**350**		**1,931**	**62,455**	**7,095**	**[illegible]**
Minnesota	56,219	25					1,[illegible]	[illegible]	[illegible]	[illegible]
Iowa	17,471	....				....	300	[illegible]	[illegible]	
Missouri	74,[illegible]			[illegible]			[illegible]	[illegible]	[illegible]	
North Dakota	34,607									[illegible]
South Dakota	57,300			[illegible]	[illegible]			[illegible]		[illegible]
Nebraska	[illegible]									
Kansas	24,500							24,500		
South Atlantic	**[illegible]**	**1,[illegible]**	....	**243,137**		**[illegible]**	**19,[illegible]**		**[illegible]**	**[illegible]**
Delaware	12,392			[illegible]		[illegible]	[illegible]		[illegible]	
Maryland	30,358			[illegible]		[illegible]			[illegible]	
Virginia	29,749			[illegible]		[illegible]	[illegible]		[illegible]	
West Virginia	65,194			[illegible]					[illegible]	
North Carolina	108,307	1,[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	
South Carolina	41,190	[illegible]		[illegible]					[illegible]	
Georgia	[illegible]	[illegible]					[illegible]		[illegible]	[illegible]
Florida	11,934								[illegible]	
East South Central	**[illegible]**	**1,375**		**42,390**	**10,500**	**2,222**	**[illegible]**		**13,100**	**[illegible]**
Kentucky	2,[illegible]								[illegible]	
Tennessee	31,[illegible]	1,375			10,500	[illegible]	[illegible]		[illegible]	
Alabama	[illegible]			[illegible]		[illegible]			[illegible]	[illegible]
Mississippi	25,[illegible]					[illegible]	[illegible]		[illegible]	
West South Central	**187,577**			**96,042**		**1,413**	**1,020**	**7,000**	**19,610**	**[illegible]**
Arkansas	[illegible]			[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	
Louisiana	27,[illegible]			12,424		[illegible]		[illegible]	[illegible]	
Oklahoma	3,[illegible]						[illegible]		[illegible]	
Texas	[illegible]						[illegible]		[illegible]	[illegible]
Mountain	**[illegible]**	**3,753**		**12,044**		**2,117**	**4,946**		**[illegible]**	
Montana	[illegible]	[illegible]				[illegible]				
Idaho	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	
Wyoming	[illegible]			[illegible]						
Colorado	[illegible]			[illegible]					[illegible]	
New Mexico	[illegible]	[illegible]		[illegible]			[illegible]		[illegible]	
Arizona	2,[illegible]					[illegible]			[illegible]	
Utah	[illegible]	[illegible]		[illegible]			[illegible]		[illegible]	
Nevada	1,[illegible]			[illegible]		[illegible]	[illegible]		[illegible]	
Pacific	**[illegible]**	**[illegible]**	**2,172**	**[illegible]**	[1]		**[illegible]**	**37,300**	**[illegible]**	**[illegible]**
Washington	13,[illegible]	[illegible]			[1]			[illegible]		
Oregon	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
California	133,511	[illegible]		[illegible]			[illegible]		[illegible]	[illegible]

[1] Includes tuberculosis hospital.

[2] Less than $500.

Source: Bureau of the Census, Department of Commerce.

No. 223. DEBT OF STATE GOVERNMENTS: Gross Debt, Sinking Fund Assets, and Gross Debt Less Sinking Fund of the 48 States Combined

[All figures except per capita in thousands of dollars]

Year	Gross debt						Gross debt less sinking fund assets	
		Funded or bonded	Floating					
	Total		Debt in anticipation of funds	Other floating[1]	Current[1]	Sinking fund assets	Amount	Per capita
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
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No. 224. LOCAL GOVERNMENT DEBT BY CLASSES OF CIVIL DIVISIONS: [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 224. DEBTS OF LOCAL GOVERNMENTS: COMBINED GROSS DEBT LESS SINKING FUND ASSETS OF ALL CIVIL DIVISIONS

NOTE: [illegible]

Division and State	Amount [illegible]					Per capita [illegible]				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Grand total	949,253	929,990	1,630,070	3,477,914	7,734,198	16.93	14.79	22.74	35.41	71.[illegible]
New England	129,864	129,969	226,216	391,391	440,251	32.[illegible]	27.[illegible]	36.66	61.[illegible]	57.92
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	353,235	314,739	637,311	1,461,[illegible]	2,253,[illegible]	33.6[illegible]	21.[illegible]	29.92	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	119,748	140,270	271,361	[illegible]	[illegible]	10.69	[illegible]	18.6[illegible]	27.[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	77,221	158,308	168,670	274,[illegible]	778,482	13.34	17.[illegible]	17.94	22.[illegible]	60.97
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	59,012	95,235	197,564	203,213	619,[illegible]	11.72	17.[illegible]	9.[illegible]	17.[illegible]	44.14
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	31,104	56,636	[illegible]	126,[illegible]	313,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	29,613	55,539	83,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Indicates [illegible]

Source: Bureau of the Census [illegible]

No. 228.—DEBTS OF STATE AND LOCAL GOVERNMENTS: Gross Debt Less Sinking Fund Assets of States, Counties, Cities, Towns, Villages, Townships, School Districts, and All Other Civil Divisions Combined

[illegible]	Amount (thousands of dollars)					Per capita (dollars)				
	1890	1900	1902	1912	1922	1890	1900	1902	1912	1922
Grand total	1,183,979	1,187,800	1,904,979	921,007	6,690,760	22.60	16.10	23.73	20.37	70.90
New England	165,619	146,194	201,678	300,900	850,700	41.94	31.00	52.18	56.95	78.60
[illegible]	23,256	15,772	15,047	22,700	62,657	[illegible]	25.96	21.66	30.08	74.90
[illegible]	10,745	[illegible]	11,615	11,300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16
[illegible]	4,696	3,767	5,217	[illegible]	11,696	[illegible]	[illegible]	[illegible]	19.96	34.00
[illegible]	91,010	84,700	200,700	207,[illegible]	329,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.04
[illegible]	12,971	12,[illegible]	28,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	22,[illegible]	25,[illegible]	31,[illegible]	52,[illegible]	100,[illegible]	[illegible]	[illegible]	[illegible]	64.03	70.33
Middle Atlantic	2[illegible],430	221,[illegible]	645,[illegible]	548,[illegible]	1,616,431	[illegible]	23.33	46.15	[illegible]	116.19
[illegible]	2[illegible]	201,[illegible]	6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	170,[illegible]	[illegible]	[illegible]	16.19	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30.34	[illegible]
East North Central	141,924	163,[illegible]	219,[illegible]	346,[illegible]	1,032,[illegible]	13.66	13.[illegible]	17.61	[illegible]	74.[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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West North Central	104,131	158,700	170,[illegible]	[illegible]	931,543	16.31	17.32	16.91	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 226.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS: BY SIZE GROUPS

NOTE.—See headnote, Table 216.

[All figures in thousands of dollars]

	All cities over 30,000 [1]			1929—Cities of—				
	1922	1928	1929	Over 500,000	300,000-500,000	100,000-300,000	50,000-100,000	30,000-50,000
Revenue receipts, total	2,697,689	3,114,109	3,075,234	1,660,091	337,230	600,223	330,798	147,753
From taxes, total	1,441,108	2,164,084	2,109,828	1,139,501	231,019	404,818	230,919	103,571
General property	1,337,784	1,903,265	1,925,774	1,031,051	214,096	374,292	213,182	93,253
Special property	13,372	15,094	14,009	4,646	572	5,638	1,944	1,249
Other special taxes	27,718	54,862	64,619	44,466	1,942	8,345	5,106	4,760
Business and nonbusiness license	58,078	95,488	100,004	58,603	14,290	14,769	8,907	3,433
Poll	4,156	5,356	5,332	723	209	1,794	1,720	886
Special assessments and special charges for outlays	103,135	209,562	228,438	119,161	19,784	53,642	24,908	10,853
Fines, forfeits, and escheats	13,085	18,881	20,001	10,043	1,838	4,741	2,253	1,136
Subventions and grants	98,085	135,125	143,073	64,377	21,915	29,650	19,633	7,498
Donations, gifts, and pension assessments	20,020	31,164	33,154	21,158	4,416	4,149	2,498	948
Highway privileges, rents of investment property, and interest	94,151	140,667	148,725	108,216	12,912	18,551	6,164	2,882
Earnings of general departments	51,970	76,758	79,407	39,231	10,888	15,711	9,214	4,283
Earnings of public-service enterprises	144,806	207,956	212,608	157,247	34,578	69,086	35,125	16,572
Governmental-cost payments, total	2,222,567	3,338,128	3,434,290	1,871,214	368,616	675,884	371,587	150,679
Operation, maintenance, and interest, total	1,604,631	2,359,487	2,468,225	1,354,467	265,943	465,404	266,713	115,708
Operation and maintenance (except interest), total	1,390,764	2,017,367	2,102,534	1,141,428	231,959	398,387	232,711	100,071
General departments, total	1,284,149	1,853,232	1,935,877	1,057,724	211,917	361,755	213,045	91,437
General government	113,947	159,127	162,662	104,181	19,430	20,676	12,716	5,661
Protection to person and property	257,877	384,535	377,715	203,534	41,383	74,769	41,279	16,750
Health and sanitation	136,045	184,836	192,565	113,170	20,965	32,618	16,178	7,614
Highways	111,356	156,835	168,475	88,349	19,540	31,802	18,358	9,606
Charities, hospitals, and corrections	90,536	117,748	123,251	78,408	18,656	14,250	7,930	4,017
Education: Schools	484,345	687,836	716,515	350,418	72,127	155,918	97,218	40,839
Libraries	16,018	24,946	28,123	12,835	3,278	5,670	3,184	1,136
Recreation	42,293	62,871	69,044	38,918	7,300	13,098	6,875	2,870
Miscellaneous	51,802	92,876	99,567	66,928	9,676	12,996	6,564	3,453
Public-service enterprises	106,575	164,155	166,657	93,702	20,042	34,632	19,666	8,615
Interest	213,867	342,120	365,691	213,041	33,984	69,017	34,002	15,247
Excess of revenue receipts over operation, maintenance, and interest	468,378	754,622	607,009	304,564	71,287	134,304	64,079	32,035
Outlays for permanent improvements	617,996	1,039,625	967,065	516,747	[illegible]	[illegible]	[illegible]	[illegible]
Excess of total governmental-cost payments over revenue receipts	213,536	381,963	328,056	212,123	38,086	75,486	40,789	2,926

[1] There were 261 cities of this class in 1922, and 270 in 1928 and 1929.

Source: Bureau of the Census, Department of Commerce.

No. 227.—PER CAPITA REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS

[illegible]

	[illegible]			1929 [illegible]				
	1922	1926	1929	Over 500,000	300,000-500,000	100,000-300,000	50,000-100,000	30,000-50,000
Revenue receipts	$51 61	$71 [illegible]	$80 99	$81 00	$77 70	$57 [illegible]	$58 97	$50 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 229. REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS

[illegible] Amounts except per capita, in thousands of [illegible]

1929

City index number in order of size	City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	New York, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	Chicago, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	Philadelphia, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	Detroit, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	Los Angeles, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	St. Louis, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	Baltimore, Md.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	Boston, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	Pittsburgh, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	San Francisco, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	Milwaukee, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	Buffalo, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	Washington, D. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	Minneapolis, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	New Orleans, La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	Newark, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	Kansas City, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

OF INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS IN 1929

dollars. Minus sign indicates excess of payments.

For capita revenue receipts			For capita governmental-cost payments for operation, maintenance, and interest						City	City number in order of size
			Total			Interest				
1922	1926	1929	1922	1926	1929	1922	1926	1929		
[illegible]	[illegible]	[illegible]	$57.31	$70.19	$73.85	$12.69	$14.25	$15.49	New York, N. Y.	1
[illegible]	74.12	[illegible]	[illegible]	[illegible]	51.93	2.58	4.61	4.66	Chicago, Ill.	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.20	10.05	11.68	Philadelphia, Pa.	3
[illegible]	[illegible]	106.24	[illegible]	75.60	75.94	4.76	9.17	9.63	Detroit, Mich.	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.56	9.65	9.09	Los Angeles, Calif.	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.45	10.26	9.98	Cleveland, Ohio	6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.20	2.83	2.81	St. Louis, Mo.	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.04	8.53	8.57	Baltimore, Md.	8
[illegible]	101.74	100.31	[illegible]	[illegible]	[illegible]	8.63	9.47	9.93	Boston, Mass.	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.94	8.56	9.03	Pittsburgh, Pa.	10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.09	6.53	7.01	San Francisco, Calif.	11
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.84	4.22	4.32	Milwaukee, Wis.	12
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.48	7.33	7.94	Buffalo, N. Y.	13
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.41	(1)	.....	Washington, D. C.	14
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.98	6.29	7.31	Minneapolis, Minn.	15
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.95	6.53	7.73	New Orleans, La.	16
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.39	12.92	12.91	Cincinnati, Ohio	17
[illegible]	91.54	[illegible]	[illegible]	[illegible]	[illegible]	7.17	10.71	11.42	Newark, N. J.	18
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.61	6.62	6.06	Kansas City, Mo.	19
[illegible]	125.10	114.42	[illegible]	[illegible]	[illegible]	13.26	10.85	10.77	Seattle, Wash.	20
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.32	4.20	3.98	Indianapolis, Ind.	21
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.64	8.45	8.58	Rochester, N. Y.	22
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.74	13.12	13.08	Jersey City, N. J.	23
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.41	3.73	4.17	Louisville, Ky.	24
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.75	8.23	9.50	Portland, Oreg.	25
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.41	7.11	7.01	Toledo, Ohio	26
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.53	8.56	8.55	Columbus, Ohio	27
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.74	7.03	6.93	Denver, Colo.	28
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.04	7.93	8.63	Houston, Tex.	29
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.02	4.98	8.38	Oakland, Calif.	30
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.91	8.10	8.18	St. Paul, Minn.	31
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.86	[illegible]	Atlanta, Ga.	32
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.67	10.14	Akron, Ohio	33
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.37	7.98	Providence, R. I.	34
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.98	Birmingham, Ala.	35
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.74	5.69	Dallas, Tex.	36
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.36	6.30	San Antonio, Tex.	37
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.42	9.34	Omaha, Nebr.	38
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.00	8.01	Syracuse, N. Y.	39
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.79	6.82	6.67	Memphis, Tenn.	40
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.74	6.21	5.96	Dayton, Ohio	41
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.33	3.68	4.01	Worcester, Mass.	42
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.31	9.21	9.40	Richmond, Va.	43
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.24	6.38	6.94	Oklahoma City, Okla.	44
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.37	3.49	Grand Rapids, Mich.	45
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.46	3.37	3.92	New Haven, Conn.	46
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.90	6.57	7.19	Fort Worth, Tex.	47
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.53	3.20	3.41	Hartford, Conn.	48
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.07	3.53	4.40	Youngstown, Ohio	49
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.49	3.72	4.98	Nashville, Tenn.	50
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.10	3.20	Springfield, Mass.	51
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.44	6.01	6.43	Flint, Mich.	52
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.70	4.44	4.00	Bridgeport, Conn.	53
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.21	2.73	3.75	Scranton, Pa.	54
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.05	6.14	6.68	San Diego, Calif.	55
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.40	Des Moines, Iowa	56
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.25	Salt Lake City, Utah	57
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.27	7.18	6.07	Paterson, N. J.	58
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.69	7.09	6.85	Long Beach, Calif.	59
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.06	9.36	10.01	Yonkers, N. Y.	60
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.36	13.60	16.23	Norfolk, Va.	61
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.99	7.69	Jacksonville, Fla.	62
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.72	6.36	7.30	Tulsa, Okla.	63
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.79	7.64	7.34	Albany, N. Y.	64
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.39	6.31	6.33	Trenton, N. J.	65
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.46	7.20	6.69	Kansas City, Kans.	66
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.41	7.34	6.99	Camden, N. J.	67
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.24	[illegible]	16.91	Miami, Fla.	68
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.30	4.94	6.43	Fall River, Mass.	69
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.79	3.83	3.68	Spokane, Wash.	70
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.82	4.97	4.38	Erie, Pa.	71
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.63	6.16	6.16	New Bedford, Mass.	72
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43	4.39	4.74	Elizabeth, N. J.	73
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.65	4.70	4.67	Cambridge, Mass.	74

* Less than $[illegible].

No. 229.—Revenue Receipts and Governmental-Cost Payments of

Amounts, except per capita,

City number in order of size	City	1929								
		Total revenue receipts	Total governmental-cost payments	For operation, maintenance, and interest				Outlay for permanent improvements	Less: City [illegible]	
				Total	General departments	Public service enterprises	Interest		Total [illegible]	Per [illegible]
75	Fort Wayne, Ind	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
76	Reading, Pa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77	Wichita, Kans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
78	Wilmington, Del	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
79	Tacoma, Wash	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
80	Canton, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
81	Somerville, Mass	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
82	Knoxville, Tenn	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
83	Peoria, Ill	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
84	Lynn, Mass	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
85	South Bend, Ind	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
86	Lowell, Mass	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
87	Utica, N. Y	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
88	Duluth, Minn	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
89	Evansville, Ind	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source. Bureau of the Census, Department of Commerce.

No. 230. PRINCIPAL SOURCES OF REVENUE RECEIPTS OF

Note. For total revenue receipts, see [illegible]

City number in order of size	City	Amount of revenue receipts [illegible]						
		Taxes			Special assessments and special taxes	Earnings of		High way [illegible]
		General property	Revenue	Other		General departments	Public service enterprises	
1	New York, N. Y	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	Chicago, Ill	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	Philadelphia, Pa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	Detroit, Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	Los Angeles, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	Cleveland, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	St. Louis, Mo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	Boston, Mass	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	Baltimore, Md	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	Pittsburgh, Pa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	San Francisco, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	Milwaukee, Wis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	Buffalo, N. Y	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	Washington, D. C	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	Minneapolis, Minn	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	New Orleans, La	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	Cincinnati, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	Newark, N. J	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	Kansas City, Mo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	Seattle, Wash	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible], N. Y	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible], N. J	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible], Ky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible], Mass	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
34	[illegible], R. I	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35	[illegible], Ala	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	[illegible], Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
37	San Antonio, Tex	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
38	Omaha, Nebr	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39	Syracuse, N. Y	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
40	Memphis, Tenn	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
41	Dayton, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
42	Worcester, Mass	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
43	Richmond, Va	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS IN 1929—Continued

[In thousands of dollars]

Per capita revenue receipts			Per capita governmental-cost payments for operation, maintenance, and interest						City	City number in order of size
			Total			Interest				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fort Wayne, Ind.	75
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Reading, Pa.	76
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wichita, Kans.	77
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wilmington, Del.	78
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tacoma, Wash.	79
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Canton, Ohio	80
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Somerville, Mass.	81
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Knoxville, Tenn.	82
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Peoria, Ill.	83
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lynn, Mass.	84
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	South Bend, Ind.	85
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lowell, Mass.	86
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utica, N. Y.	87
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Duluth, Minn.	88
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Evansville, Ind.	89

INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1929

[Loans from borrowing are not included.]

Per capita revenue receipts (dollars) from—									City	City number in order of size
Taxes			Special assessments and charges for utilities	Earnings of—		Highway privileges, rents, and interest	All other			
[illegible] property	Income	Other		General departments	Public service enterprises					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New York, N. Y.	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chicago, Ill.	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Philadelphia, Pa.	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Detroit, Mich.	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Los Angeles, Calif.	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cleveland, Ohio	6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	St. Louis, Mo.	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Baltimore, Md.	8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Boston, Mass.	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pittsburgh, Pa.	10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	San Francisco, Calif.	11
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Milwaukee, Wis.	12
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Buffalo, N. Y.	13
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Washington, D. C.	14
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minneapolis, Minn.	15
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Orleans, La.	16
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cincinnati, Ohio	17
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Newark, N. J.	18
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kansas City, Mo.	19
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Seattle, Wash.	20
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Indianapolis, Ind.	21
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Rochester, N. Y.	22
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Jersey City, N. J.	23
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Louisville, Ky.	24
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Portland, Oreg.	25
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Toledo, Ohio	26
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Columbus, Ohio	27
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Denver, Colo.	28
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Houston, Tex.	29
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oakland, Calif.	30
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	St. Paul, Minn.	31
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Atlanta, Ga.	32
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Akron, Ohio	33
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Providence, R. I.	34
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Birmingham, Ala.	35
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dallas, Tex.	36
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	San Antonio, Tex.	37
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Omaha, Nebr.	38
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Syracuse, N. Y.	39
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Memphis, Tenn.	40
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dayton, Ohio	41
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Worcester, Mass.	42
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Richmond, Va.	43

No. 230. PRINCIPAL SOURCES OF REVENUE RECEIPTS OF INDI

City number in order of size	City	Taxes							
		General property	Licenses	Other					
44	Oklahoma City, Okla.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
45	Grand Rapids, Mich.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
46	New Haven, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
47	Fort Worth, Tex.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
48	Hartford, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
49	Youngstown, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
50	Nashville, Tenn.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
51	Springfield, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
52	Bay City, Mich.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
53	Bridgeport, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
54	Scranton, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
55	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
56	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
57	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
59	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
62	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
63	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
65	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
66	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
68	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
70	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
78	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
79	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 231. GOVERNMENTAL-COST PAYMENTS FOR EXPENSES OF THE SEV

City number in order of size	City								
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

VISUAL CITIES OF 100,000 OR MORE INHABITANTS, 1929—Continued

Per capita revenue receipts (dollars) from—										
Taxes			Special assessments and charges for outlays	Earnings of—		Highway privileges, rents, and interest	All other	City	City number in order of size
General property	License	Other		General departments	Public service enterprises				
37.62	1.34	.....	8.49	1.14	4.30	2.34	1.35	Oklahoma City, Okla	44
61.85	.45	.....	12.97	2.33	6.00	1.19	3.71	Grand Rapids, Mich	45
65.01	.39	1.38	.78	2.31	.01	1.23	1.38	New Haven, Conn	46
38.83	.20	.....	.16	1.29	3.03	1.08	3.35	Fort Worth, Tex	47
68.94	2.27	9.35	1.19	1.73	9.12	1.78	1.04	Hartford, Conn	48
44.35	2.33	.68	3.97	1.07	4.98	1.69	1.37	Youngstown, Ohio	49
24.68	1.08	.....	1.47	1.08	4.20	1.21	6.13	Nashville, Tenn	50
32.96	.47	12.14	.96	2.22	4.94	.40	1.78	Springfield, Mass	51
60.73	.30	.....	10.34	4.36	5.34	1.16	5.80	Flint, Mich	52
32.38	.30	1.35	.32	1.41	.18	.30	1.45	Bridgeport, Conn	53
30.79	.40	.78	.02	.68	.01	1.08	3.30	Scranton, Pa	54
31.06	.76	.....	20.94	1.54	12.68	1.36	10.27	San Diego, Calif	55
41.41	.30	.....	2.05	.98	5.46	.69	1.01	Des Moines, Iowa	56
27.94	1.02	.....	2.81	1.31	4.21	.84	6.81	Salt Lake City, Utah	57
60.98	2.90	.49	1.51	2.02	.....	2.94	4.98	Paterson, N. J	58
38.67	1.08	.....	16.35	1.02	28.20	13.20	10.00	Long Beach, Calif	59
62.90	1.38	3.90	2.36	.60	6.01	.99	7.72	Yonkers, N. Y	60
36.68	4.11	.11	.11	.81	4.31	3.97	2.38	Norfolk, Va	61
30.56	1.24	.06	2.47	1.33	27.07	1.10	1.60	Jacksonville, Fla	62
13.34	1.71	.....	6.24	.19	6.92	2.19	1.75	Tulsa, Okla	63
67.49	1.48	3.09	5.93	.21	6.04	.81	4.61	Albany, N. Y	64
41.92	1.32	.43	2.00	2.40	5.55	3.08	4.74	Trenton, N. J	65
32.79	.90	.....	5.18	.30	17.00	1.93	.69	Kansas City, Kans	66
34.22	3.44	.93	4.20	.91	6.73	2.03	4.35	Camden, N. J	67
41.47	2.16	.13	6.43	1.08	3.22	1.01	2.30	Miami, Fla	68
41.11	.19	11.49	.05	1.20	3.31	.90	1.34	Fall River, Mass	69
35.72	.24	.....	1.79	1.85	5.92	1.24	8.97	Spokane, Wash	70
32.37	.26	1.36	3.69	.70	5.85	.78	2.71	Erie, Pa	71
46.10	.25	13.42	.24	1.94	3.90	.62	1.75	New Bedford, Mass	72
28.04	1.06	.35	3.64	.81	.10	3.34	4.13	Elizabeth, N. J	73
47.64	.43	9.40	.20	2.37	5.24	1.34	.60	Cambridge, Mass	74
41.72	.35	.69	3.00	.78	11.44	.42	1.41	Fort Wayne, Ind	75
32.37	.35	1.02	1.09	1.10	6.72	.86	2.09	Reading, Pa	76
31.42	1.12	.....	6.00	1.30	.16	.67	1.04	Wichita, Kans	77
23.35	1.05	.....	1.12	.30	5.30	.98	13.44	Wilmington, Del	78
24.60	.43	.....	4.00	2.00	34.44	1.90	8.74	Tacoma, Wash	79
46.09	2.70	.40	5.67	1.31	4.22	2.76	1.76	Canton, Ohio	80
36.13	.21	4.85	.77	1.22	3.97	.22	.87	Somerville, Mass	81
27.14	1.09	.....	1.92	.38	5.38	.74	4.41	Knoxville, Tenn	82
27.33	1.26	.....	4.10	.43	.05	.43	1.26	Peoria, Ill	83
34.40	.37	4.43	.09	2.02	5.52	.[illegible]	.90	Lynn, Mass	84
23.79	.39	.16	20.98	.78	5.28	.[illegible]	1.06	South Bend, Ind	85
31.11	.26	9.19	.37	1.40	3.87	.19	1.60	Lowell, Mass	86
40.46	1.10	2.20	4.30	.38	.13	.79	6.42	Utica, N. Y	87
40.32	.52	.12	7.13	1.09	13.71	1.38	3.27	Duluth, Minn	88
30.38	.44	.21	5.50	.81	7.06	.34	1.00	Evansville, Ind	89

Source: Bureau of the Census, Department of Commerce.

REAL DEPARTMENTS OF CITIES OF 100,000 OR MORE INHABITANTS, 1929

Other governmental cost payments are Table 29.

Per capita governmental cost payments (dollars) for																City	City number in order of size
[illegible] and government general	Protection to persons and property	Health and sanitation	Highways	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	10.27	4.20	3.[illegible]	[illegible]	[illegible]	20.02	[illegible]	[illegible]	[illegible]	1.22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New York, N. Y	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chicago, Ill	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Philadelphia, Pa	3
[illegible]	10.77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Detroit, Mich	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Los Angeles, Calif	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cleveland, Ohio	6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	St. Louis, Mo	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Baltimore, Md	8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Boston, Mass	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pittsburgh, Pa	10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	San Francisco, Calif	11
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Milwaukee, Wis	12
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Buffalo, N. Y	13

No. 231.—Governmental-Cost Payments for Expenses of the Several

City number in order of size	City	Amount of governmental-cost payments for expenses of the following kinds							
		General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, and correction	Education: Schools	Education: Libraries	Other purposes
14	Washington, D. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	Minneapolis, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	New Orleans, La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	Cincinnati, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	Newark, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	Kansas City, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	Seattle, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	Indianapolis, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	Buffalo, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	Jersey City, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	Louisville, Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	Portland, Oreg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	Toledo, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	Cleveland, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	Detroit, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	Houston, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	Omaha, Nebr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	St. Paul, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32	Atlanta, Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
33	Akron, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
34	Providence, R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35	Birmingham, Ala.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	Dallas, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
37	San Antonio, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
38	Los Angeles, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39	Syracuse, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
40	Memphis, Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
41	Dayton, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
42	Worcester, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
43	Utica, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
44	Cambridge, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
45	Grand Rapids, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
46	New Haven, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
47	Fort Worth, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
48	Lawrence, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
49	Yonkers, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
83	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

DEPARTMENTS OF CITIES OF 100,000 OR MORE INHABITANTS, 1929—Continued

[illegible]	Per capita government [illegible] for										City	[illegible]
	Protection of persons and property	Health and sanitation	Highways	Hospitals	Schools	Libraries	Recreation	Miscellaneous				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Washington, D. C.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Minneapolis, Minn.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			New Orleans, La.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Cincinnati, Ohio	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Newark, N. J.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Kansas City, Mo.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible] Wash.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible] N. Y.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]

No. 232.—NET DEBT OF CITIES OF 100,000 OR MORE INHABITANTS IN 1929

City number in order of size	City	[illegible]				[illegible]			
		1915	1922	1928	1929	1915	1922	1928	1929
	New York, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Chicago, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Philadelphia, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Detroit, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Los Angeles, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Cleveland, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	St. Louis, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Baltimore, Md.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Boston, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], D. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible], Ohio

No. 232.—Net Debt of Cities of 100,000 or More Inhabitants in 1929—Con.

City	Amount (thousands of dollars)				Per capita (dollars)			
	1915	1922	1929	1930	1915	1922	1929	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 233. Revenue Receipts, Governmental-Cost Payments and Net Debt of Cities Having 30,000 to 100,000 Inhabitants, 1929

City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 233. Revenue Receipts, Governmental-Cost Payments, and Net Debt of Cities Having 30,000 to 100,000 Inhabitants, 1929. [Con

City number in order of size	City	Amount (thousands of dollars)					Per capita				
		Total revenue receipts	Governmental-cost payments for year: Operation and maintenance	Interest	Capital outlay	Net debt	Total revenue receipts	Governmental-cost payments for year: Operation and maintenance	Interest	Capital outlay	Net debt
121	Lincoln, Nebr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
122	Huntington, W. Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
123	[illegible], Md.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
124	Quincy, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
125	Springfield, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
126	[illegible], Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
127	Springfield, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
128	Kenosha, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
129	Moline, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
130	Johnstown, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
131	Racine, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
132	New Britain, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
133	East Orange, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
134	[illegible], N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
135	[illegible], N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
136	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
137	[illegible], Ky.	2,343	1,[illegible]	2,[illegible]	744	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
138	[illegible], Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
139	[illegible], Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
140	[illegible], Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
141	[illegible], N. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
142	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
143	[illegible], N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
144	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
145	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
146	[illegible], Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
147	[illegible], Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
148	[illegible], W. Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
149	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
150	[illegible], N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
151	[illegible], N.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
152	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
153	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
154	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
155	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
156	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
157	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
158	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
159	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
160	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
161	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
162	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
163	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
164	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
165	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
166	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
167	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
168	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
169	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
170	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
171	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
172	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
173	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
174	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
175	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
176	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
177	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
178	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
179	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
180	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
181	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
182	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
183	[illegible], Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
184	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
185	[illegible], N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
186	[illegible], Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 222.—Revenue Receipts, Governmental-Cost Payments, and Net Debt of Cities Having 30,000 to 100,000 Inhabitants, 1929—Continued

City number in order of size	City	Amount (thousands of dollars)					Per capita (dollars)			
		Total revenue receipts	Governmental-cost payments for—			Net debt	Total revenue receipts	Governmental-cost payments for—		Net debt
			Operation and maintenance	Interest	Outlays			Operation and maintenance	Interest	
187	Haverhill, Mass.	2,[illegible]	2,195	101	235	1,300	54.97	44.71	2.06	27.70
188	Woonsocket, R. I.	2,[illegible]	1,375	306	430	8,258	50.99	32.22	10.34	168.84
189	New Castle, Pa.	1,933	1,484	173	628	3,372	41.18	30.66	3.62	69.67
190	Everett, Mass.	3,213	2,195	262	610	2,110	57.21	45.91	5.48	44.13
191	Stockton, Calif.	3,198	2,049	218	1,411	5,309	67.22	43.14	4.58	113.96
192	Bay City, Mich.	2,625	1,757	243	316	3,205	55.38	37.07	5.12	69.53
193	Elmira, N. Y.	2,5[illegible]	1,951	143	694	3,633	53.18	41.24	3.02	76.81
194	Brookline, Mass.	4,197	2,911	179	1,512	2,362	89.87	62.29	3.82	50.60
195	Portsmouth, Va.	1,976	1,195	507	81	7,787	42.69	25.79	10.95	166.65
196	Aurora, Ill.	2,651	1,305	276	1,964	2,786	53.06	26.26	5.57	60.31
197	Chelsea, Mass.	2,902	2,107	294	297	2,472	63.64	46.20	6.21	54.20
198	Lexington, Ky.	1,820	1,415	134	204	1,680	39.91	31.04	2.93	37.02
199	Stamford, Conn.	3,354	2,232	314	709	4,981	73.70	49.06	6.90	109.47
200	Williamsport, Pa.	1,618	1,198	96	173	1,814	35.72	26.41	2.11	40.04
201	Waterloo, Iowa	1,731	1,119	128	333	2,463	38.71	25.04	2.78	55.09
202	Jamestown, N. Y.	3,571	2,186	238	899	4,267	79.88	48.91	5.32	95.09
203	Lorain, Ohio	2,294	1,346	275	662	2,934	51.90	30.60	6.26	66.69
204	Perth Amboy, N. J.	2,352	1,734	409	334	5,676	54.19	39.94	9.43	130.78
205	Chicopee, Mass.	2,334	1,928	112	791	1,813	58.99	44.53	2.69	41.80
206	Salem, Mass.	2,426	1,906	122	374	1,939	56.04	41.72	2.81	44.77
207	Wichita Falls, Tex.	2,200	1,190	368	68	8,710	51.63	27.55	13.15	201.63
208	Columbus, Ga.	1,471	1,128	99	200	2,362	34.21	26.24	2.30	60.04
209	Battle Creek, Mich.	2,048	1,366	82	452	951	47.95	36.67	1.93	22.26
210	Lima, Ohio	2,276	1,267	352	117	4,679	53.95	29.55	8.34	110.89
211	Portsmouth, Ohio	2,104	1,302	400	982	5,722	50.10	31.00	9.53	136.26
212	Council Bluffs, Iowa	1,755	1,178	103	305	2,108	41.51	28.19	2.45	50.26
213	Dubuque, Iowa	2,622	1,152	145	278	2,974	60.49	28.02	3.51	72.02
214	Muncie, Ind.	1,906	1,156	67	822	1,404	47.90	28.03	1.68	34.00
215	Muskegon, Mich.	2,849	1,642	227	370	3,475	64.60	40.07	5.52	84.75
216	Fitchburg, Mass.	2,402	1,866	196	327	2,145	61.46	46.56	4.88	42.53
217	Berwyn, Mass.	1,[illegible]	1,184	130	43	1,461	37.30	37.07	3.22	36.16
218	Lewiston, Me.	1,799	1,207	242	303	4,045	44.78	32.26	6.01	100.62
219	Binghamton, N. Y.	2,439	1,916	227	931	3,549	60.60	47.78	5.66	88.30
220	Ogden, Utah	999	1,082	283	287	3,396	42.51	26.26	5.87	85.55
221	Oshkosh, Wis.	1,[illegible]	1,409	64	420	1,405	52.17	35.30	1.54	35.68
222	Gloucester, Mass.	631	1,005	100	855	5,70	41.60	25.65	2.56	13.49
223	Grand, Ill.	1,[illegible]	1,411	192	725	2,324	51.70	36.19	4.91	36.02
224	Lacrosse, Wis.	1,602	1,173	98	271	1,330	41.19	30.15	2.52	34.19
225	St. Petersburg, Fla.	4,461	2,535	1,798	656	14,440	120.08	68.19	48.19	371.22
226	Waltham, Mass.	2,[illegible]	1,820	167	446	2,980	61.38	47.51	4.31	64.64
227	Sheboygan, Wis.	2,256	1,324	43	364	549	56.29	34.21	1.16	14.20
228	Rock Island, Ill.	[illegible]	807	118	307	[illegible]	39.92	27.50	3.14	18.50
229	Taunton, Mass.	2,[illegible]	1,941	109	215	2,516	65.34	49.35	4.34	67.66
230	Green Bay, Wis.	2,943	1,309	165	980	3,053	63.49	35.47	4.48	82.75
231	Niagara Falls, N. Y.	1,[illegible]	1,198	56	289	9,70	44.57	32.82	1.54	77.65
232	Hazleton, Pa.	1,210	890	132	309	3,672	33.24	27.21	4.18	95.39
233	Marquette, Wis.	2,[illegible]	1,372	99	302	2,920	59.14	41.63	2.72	55.48
234	Danville, Ill.	1,[illegible]	848	127	253	905	37.58	23.32	3.49	24.98
235	Nanticoke, Pa.	[illegible]	790	73	170	1,894	37.78	33.19	2.10	81.02
236	Elgin, Ill.	1,[illegible]	988	143	539	939	41.64	27.83	4.04	26.08
237	Orange, N. J.	1,[illegible]	1,174	209	384	3,362	56.19	44.71	7.95	95.52
238	Newport News, Va.	1,[illegible]	1,[illegible]	156	262	4,113	47.11	26.43	5.61	175.70
239	Amsterdam, N. Y.	1,[illegible]	1,[illegible]	96	376	1,[illegible]	52.16	38.09	3.84	52.73
240	Lewiston, Me.	[illegible]	790	61	95	1,[illegible]	38.02	35.00	1.70	37.60
241	New Brunswick, N. J.	2,[illegible]	1,641	204	523	4,037	63.30	47.71	6.28	124.01
242	Easton, Pa.	[illegible]	1,[illegible]	238	374	3,[illegible]	53.51	37.47	6.66	113.07
243	Colorado Springs, Colo.	2,[illegible]	1,790	237	604	6,121	60.00	34.19	7.16	124.07
244	Kokomo, Ind.	[illegible]	716	37	310	790	38.92	31.00	[illegible]	35.20
245	Wilmington, N. C.	[illegible]	[illegible]	193	198	3,040	38.22	27.20	3.47	108.16
246	Watertown, N. Y.	2,[illegible]	1,628	170	730	3,082	64.94	44.32	3.26	108.00
247	Massillon, Ohio	[illegible]	[illegible]	80	261	[illegible]	41.00	30.07	2.12	6.02
248	Muskegon, Mich.	[illegible]	973	202	626	3,100	47.04	28.30	6.07	67.38
249	New Bedford, N. J.	[illegible]	1,[illegible]	139	284	3,311	54.02	43.00	4.11	60.00
250	Petersburg, Va.	[illegible]	811	215	90	3,[illegible]	60.32	29.[illegible]	7.62	110.70

Source: Bureau of the Census, Department of Commerce.

11. MONEY AND BANKING

No. 234.—COINAGE OF THE UNITED STATES MINTS: 1793 TO 1930

[All figures in thousands of dollars]

Fiscal or calendar year	Total	Gold	Silver	Minor	Calendar year	Total	Gold	Silver	Minor
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 236. STOCK OF MONEY IN THE UNITED STATES, BY KINDS, JUNE 30

NOTE.—Amounts in thousands of dollars. Figures prior to [illegible] have been revised from the best available data, but the earlier [illegible] from 1861 through the early [illegible] gold and silver these [illegible] are only estimates. Figures beginning [illegible] of revised figures for June 30 of each year and therefore differ slightly from the monthly [illegible] ments. In [illegible] data were [illegible] for earlier years) and gold coin and bullion held abroad for Federal reserve banks and [illegible] market gold. [illegible] amounts held in trust against them are included in gold [illegible]

June 30 — (except as indicated)	Total	Gold coin and bullion	Silver dollars	Subsidiary silver	United States notes	Federal reserve notes	Federal reserve bank notes	National bank notes	Per capita [illegible]
1860	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	[illegible]
1865	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1870	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1875	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1878	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1879	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1880	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1881	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1882	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1883	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1884	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1885	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1886	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1887	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1888	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1889	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1892	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31									
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible] Banks [illegible]

[2] [illegible]

[3] [illegible] Treasury

Source: Annual Report [illegible] Secretary of the Treasury

No. 237.—MONEY IN CIRCULATION, HELD IN TREASURY AND IN FEDERAL RESERVE SYSTEM, AND TOTAL STOCK, JUNE 30

[illegible] All figures except per capita in thousands of dollars. [illegible] the form of [illegible] statement [illegible] 1922 and 1927, figures [illegible] have been [illegible] included in the holdings [illegible] Federal reserve banks and agents, and, hence, in stock of money, gold bullion and foreign coin held [illegible] them and gold [illegible] bullion held abroad for the account of Federal reserve banks, and also to [illegible] in the holdings of Federal reserve banks and agents, and, hence, exclude from circulation, all [illegible] money held by them [illegible] other as reserve against Federal reserve notes or otherwise. As to other [illegible], see headnote, Table 236. [illegible] the figures [illegible] population estimates of the Treasury Department [illegible] as noted.

[illegible]	Stock of money in the United States	Money held in the Treasury: Total	In trust against gold and silver certificates	Reserve against United States notes	Held for Federal reserve banks and agents	All other money	Money outside of the Treasury: Held by Federal reserve banks and agents	In circulation: Amount	Per capita (dollars)
[illegible]	[illegible]	[illegible]				[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]				[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]				[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]				[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]				[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]				[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 238.—FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF ASSETS

[All figures in thousands of dollars]

Bank and date	Total assets	Reserves		Reserve bank credit outstanding				
		Total	Gold	Total	Total bills and securities	Bills discounted	Bills bought in open market	United States securities
All banks:								
Dec. 31, 1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boston:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phila:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleve:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ri:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Atl:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ch:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. L:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mi:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kan:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dall:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San F:								
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 239.—FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF LIABILITIES

[All figures except reserve percentages in thousands of dollars]

Bank and date	Capital	Surplus	Deposit liability: Total	Deposit liability: Members' reserve	Deposit liability: Other deposits	Federal reserve note circulation	Reserve percentage
All Banks							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 240.—FEDERAL RESERVE BANKS: Holdings of Acceptances Bought in Open Market and from Other Federal Reserve Banks, as of December 31

NOTE.—All figures in thousands of dollars. "All other bankers' acceptances" includes bills payable in foreign currencies in 1924 to 1930

Bank and year	Total	Bankers' acceptances, based on—							Trade acceptances, total
		Total	Imports	Exports	Goods stored abroad or in transit	Domestic transactions	Dollar exchange	All other	
All F. R. banks:									
1921	145,263	145,045		99,919		33,962	11,164		218
1922	272,122	270,944		194,771		65,260	9,743	1,150	1,178
1923	354,637	351,974		240,848		93,445	20,452	209	2,663
1924	387,100	386,873		284,620		94,556	6,882	815	227
1925	374,356	373,139		301,191		63,846	6,112	1,990	1,217
1926	380,986	379,728	131,907	120,335	37,714	77,668	8,634	3,440	1,258
1927	392,039	391,337	84,624	118,210	81,242	95,755	6,115	5,271	702
1928	464,069	463,532	108,431	131,266	143,123	90,664	8,707	6,231	537
1929	392,209	392,209	55,306	77,098	146,981	94,222	15,962	2,970	
1930	363,844	363,844	39,672	90,071	111,902	81,121	12,341	42,137	
Boston	25,315	25,315	2,816	1,249	10,430	7,697	248	2,855	
New York	158,273	158,273	17,991	22,912	66,263	33,222	5,824	12,061	
Philadelphia	3,496	3,496	6					3,490	
Cleveland	25,931	25,931	2,120	2,819	8,133	6,952	1,750	4,348	
Richmond	10,936	10,936	980	2,094		2,258	177	5,379	
Atlanta	15,755	15,755	1,595	6,953	1,709	4,344	360	1,794	
Chicago	52,370	52,370	4,160	7,930	18,658	15,642	1,365	4,615	
St. Louis	10,798	10,798	1,602	3,128	3,258	1,672	45	1,387	
Minneapolis	8,411	8,411	1,021	1,129	3,277	1,617	434	933	
Kansas City	12,971	12,971	1,730	2,621	5,938	1,208	210	1,274	
Dallas	8,575	8,575	1,730	956	2,988	1,513	311	1,079	
San Francisco	31,023	31,023	3,221	5,072	10,780	7,013	1,730	3,207	

No. 241. FEDERAL RESERVE BANKS: Holdings of United States Securities, as of December 31

NOTE.—All figures in millions and tenths of millions of dollars. Certificates include [illegible] certificates in 1921 amounting to $[illegible] in 1922

Bank and year	Total	Bonds	Notes	Certificates	Bank and year	Total	Bonds	Notes	Certificates
All F. R. banks					Atlanta				
1921	214.[illegible]	[illegible]	[illegible]	183.[illegible]	1921	[illegible]	[illegible]	4.3	4
1922	445.2	25.9	180.4	238.9	1922	[illegible]	[illegible]	[illegible]	4
1923	533.6	29.[illegible]	87.0	17.[illegible]	1930	[illegible]		4.4	
1924	40.2	7.[illegible]	342.4	11.5	Chicago				
1925	[illegible]	40.8	182.1	136.7	1929	[illegible]	[illegible]	[illegible]	[illegible]
1926	314.8	48.9	87.4	179.[illegible]	1929	[illegible]	25.4	[illegible]	[illegible]
1927	[illegible]	29.0	68.9	256.7	1930	[illegible]	[illegible]	22.[illegible]	
1928	228.1	53.9	108.0	66.2	St. Louis				
1929	310.[illegible]	76.8	217.6	218.2	1929	2.0	7	[illegible]	2.4
1930	529.[illegible]	163.8	229.[illegible]	330.2	1929	[illegible]	[illegible]	[illegible]	[illegible]
Boston					1930	3.4	[illegible]	1	
1929	8.2	7	3.[illegible]	4.4	Minneapolis				
1929	27.9	[illegible]	[illegible]	16.2	1929	[illegible]	4.[illegible]	[illegible]	8
1930	49.9	[illegible]	[illegible]	[illegible]	1929	[illegible]	[illegible]	[illegible]	3.2
New York					1930	[illegible]	[illegible]	[illegible]	[illegible]
1929	49.4	4	30.[illegible]	27.9	Kansas City				
1929	259.2	17.0	131.4	90.8	1929	[illegible]	8	9	[illegible]
1930	283.3	99.2	[illegible]	115.8	1929	[illegible]		1	[illegible]
Philadelphia					1930	3.[illegible]	[illegible]	[illegible]	[illegible]
1929	21.4	[illegible]	0.3	10.6	Dallas				
1929	41.8	3.7	[illegible]	24.3	1929	[illegible]	7.8	2.2	
1930	74.2	3.1	22.[illegible]	28.4	1929	[illegible]	9	[illegible]	[illegible]
Cleveland					1930	3.3	[illegible]	[illegible]	12.1
1929	31.0	[illegible]	[illegible]	3.9	San Francisco				
1929	79.[illegible]	4.1	12.2	13.2	1929	17.[illegible]	1	13.1	3.9
1930	62.9	3.4	29.3	30.0	1929	11.8		10.6	1.2
Richmond					1930	5[illegible]	8.8	22.1	18.2
1929	3.4	1.2	[illegible]	1.2					
1929	9.6	3.4	[illegible]	4.7					
1930	13.9	2.0	4.[illegible]	7.2					

[1] Includes Treasury bills amounting to $44,200,000 in 1929 and $24,182,000 in 1930

Source of Tables 240 and 241: Federal Reserve Board

No. 242.—FEDERAL RESERVE BANKS: HOLDINGS OF DISCOUNTED BILLS BY CLASSES AND MATURITIES

[illegible] All figures in thousands of dollars. Figures by maturities in certain years are for an earlier date than those by classes and in such cases the totals may differ materially.

Bank and date	Total (all classes)	Commercial and agricultural paper, and other [illegible]	Rediscounted bills: Bankers' acceptances	Rediscounted bills: Trade acceptances	Rediscounted bills: Paper secured by U. S. Government obligations	Member bank collateral notes: Secured by U. S. Government obligations	Member bank collateral notes: Otherwise secured
Federal reserve banks							
[illegible]	[illegible]	[illegible]	(1)	[illegible]	[illegible]	[illegible]	21,615
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	21,[illegible]	[illegible]	[illegible]	17,907
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17,752
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,035
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	21,[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[

No. 243.—FEDERAL RESERVE BANKS: HOLDINGS OF DISCOUNTED BILLS, BY STATES

NOTE.—Yearly averages based on end of month figures.

[All figures in thousands of dollars]

Division and State	1927	1928	1929	1930	Division and State	1927	1928	1929	1930
United States	460,958	606,900	971,983	274,566	South Atlantic				
New England	38,156	50,536	73,660	17,019	Delaware	[illegible]	[illegible]	[illegible]	[illegible]
Maine	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	Virginia	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	West Virginia	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	1,014	1,[illegible]	1,[illegible]	North Carolina	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	South Carolina	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	Georgia	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	Florida	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	191,323	405,317	372,350	101,917	East South Central	[illegible]	31,124	52,417	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	Kentucky	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	Tennessee	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	Alabama	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	74,786	167,440	190,778	46,905	Mississippi	[illegible]	[illegible]	5,[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	West South Central	[illegible]	[illegible]	54,[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	Arkansas	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	Louisiana	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	Texas	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	31,[illegible]	56,[illegible]	[illegible]	[illegible]	Mountain	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	Montana	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	Idaho	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	Wyoming	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	Colorado	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	New Mexico	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	Arizona	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	Utah	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	33,651	65,223	73,084	26,094	Nevada	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	Pacific	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	Washington	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	Oregon	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]					

No. 244.—FEDERAL RESERVE BANKS: DISCOUNT RATES, [illegible]

[illegible]

No. 244. FEDERAL RESERVE BANKS: DISCOUNT RATES ON ALL CLASSES AND MATURITIES OF DISCOUNTED BILLS, ETC.—Continued

[illegible]	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
[illegible]		3½										
[illegible]	4		4	4								4
[illegible]		4										
[illegible]		4										
[illegible]										3½		
[illegible]	4	3½		3½	3½	3½		3½			3½	
[illegible]			3½				3½		3½			3½
[illegible]					4		4					
[illegible]	4	4	4			4		4	4	4	4	4
[illegible]				4								
[illegible]	4				4½		4½	4½	4		4	
[illegible]		4½	4½	4½		4				4½		4½
[illegible]												
[illegible]												
[illegible]												
[illegible]	4	4					4½					
[illegible]					4					4		4½
[illegible]			4									
[illegible]	4	4		4½	4		4	4½	4	4	4½	
[illegible]			4	4								4
[illegible]					4	4		4	4		4	
[illegible]												
[illegible]						4						
[illegible]										4		4½
[illegible]												
[illegible]												
[illegible]											

No. 246.—FEDERAL RESERVE GOLD SETTLEMENT FUND: SUMMARY OF TRANSACTIONS THROUGH THE FUND, BY DISTRICTS, 1930

[All figures in millions and tenths of millions of dollars]

Federal reserve bank	Balance Jan. 1	Daily settlements between Federal reserve banks: Transit clearings: Payments	Transit clearings: Receipts	Federal reserve note clearings: Payments	Federal reserve note clearings: Receipts	Interreserve bank transfers: Payments	Interreserve bank transfers: Receipts	Withdrawals	Deposits	Balance in fund at close of business Dec. 31
Total	511.2	151,458.3	151,458.3	609.4	609.4	1,530.2	1,530.2	2,008.6	1,970.0	417.4
Boston	4.4	12,557.7	12,609.2	80.4	33.6	203.5	58.6	50.0	134.6	18.7
New York	154.8	50,367.5	50,498.8	77.3	202.9	692.4	775.8	813.3	228.4	133.4
Philadelphia	28.2	13,622.5	13,804.5	78.5	51.3	170.3	40.9	52.2	62.9	61.6
Cleveland	71.0	11,880.6	11,976.6	98.6	48.8	129.5	55.0	68.6	60.1	36.2
Richmond	8.1	7,945.3	8,095.0	41.2	41.0	156.0	13.4	75.1	78.3	19.2
Atlanta	5.6	4,199.0	4,172.5	41.2	47.3	59.0	34.2	107.8	228.2	10.4
Chicago	86.5	20,840.3	20,842.4	90.5	92.4	174.5	220.9	434.1	234.9	60.7
St. Louis	21.0	7,080.1	6,979.4	43.8	38.7	38.5	76.2	68.2	134.1	16.7
Minneapolis	18.1	2,479.4	2,404.0	22.2	23.8	16.0	23.8	15.0	63.0	10.1
Kansas City	32.0	5,896.4	5,720.2	37.4	32.1	20.0	74.2	10.0	97.9	21.6
Dallas	15.8	4,649.1	4,628.5	17.9	25.0	47.5	21.6	34.1	60.3	9.7
San Francisco	48.5	9,930.4	9,632.1	40.2	32.5	53.0	115.6	284.5	478.2	27

Source: Federal Reserve Board

No. 247.—FEDERAL RESERVE AGENTS' GOLD FUND: SUMMARY OF TRANSACTIONS

[All figures in millions and tenths of millions of dollars]

Federal reserve agent at	Balance Jan. 1	Withdrawals	Deposits	Transfers to bank	Transfers from bank	Balance Dec. 31
All F. R. banks						
1918	[illegible]	[illegible]	[illegible]	[illegible]	1,512.4	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,394.9
1922	1,394.9	924.0	492.9	[illegible]	[illegible]	[illegible]
1923	1,601.1	785.0	[illegible]	[illegible]	1,160.0	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	963.4	454.2	[illegible]	[illegible]	[illegible]	1,028
1928	1,028.3	473.6	[illegible]	[illegible]	[illegible]	[illegible]
1929	761.9	358.5	[illegible]	[illegible]	[illegible]	[illegible]
1930	1,362.9		[illegible]	[illegible]	[illegible]	[illegible]
Boston	[illegible]			[illegible]	[illegible]	[illegible]
New York	[illegible]			[illegible]	[illegible]	[illegible]
Philadelphia	[illegible]			[illegible]	[illegible]	121
Cleveland	[illegible]			[illegible]	[illegible]	[illegible]
Richmond	[illegible]			[illegible]	[illegible]	[illegible]
Atlanta	[illegible]			[illegible]	[illegible]	122.4
Chicago	[illegible]			[illegible]	[illegible]	143.0
St. Louis	[illegible]			[illegible]	[illegible]	[illegible]
Minneapolis	[illegible]			[illegible]	[illegible]	[illegible]
Kansas City	[illegible]			[illegible]	[illegible]	[illegible]
Dallas	[illegible]			47.2	[illegible]	10
San Francisco	[illegible]			[illegible]	[illegible]	[illegible]

[1] Withdrawals from and deposits in the Federal reserve agents' gold fund, other than transfers to or from bank, practically ceased with the suspension of the agents' gold redemption fund in August, 1930.

Source: Federal Reserve Board

No. 248.—FEDERAL RESERVE BANKS: VOLUME OF OPERATIONS IN PRINCIPAL DEPARTMENTS

[Number of pieces handled in thousands; amounts handled in millions and tenths of millions of dollars]

Items and year	Bills discounted	Bills purchased in open market for own account	Currency received and counted	Coin received and counted	Checks handled	Collection items handled: U. S. Government coupons paid	Collection items handled: All other	U. S. securities—issues, redemptions, and exchanges by fiscal agent department	Transfers of funds
	Pieces handled								
All F. R. banks:									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boston	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philadelphia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleveland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Richmond	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Atlanta	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chicago	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minneapolis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dallas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Amounts handled								
All F. R. banks:									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

No. 249.—FEDERAL RESERVE BANKS: Operations of Branches

[All figures in thousands of dollars]

Federal reserve branch and year	Bills discounted and bought	Currency and coin received and counted	Checks handled	Noncash collection items handled: Government coupons	Noncash collection items handled: All other	Transfers of funds	Fiscal agency—issues, redemptions, and exchanges of U. S. securities
All branches:							
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
No. 2 Buffalo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
No. 4 Cincinnati		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pittsburgh		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
No. 5 Baltimore	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Charlotte		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
No. 6 Birmingham		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jacksonville		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Nashville		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
New Orleans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
No. 7 Detroit	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
No. 8 Little Rock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Memphis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
No. 9 Helena	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
No. 10 Denver	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma City		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Omaha	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
No. 11 El Paso	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Houston	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
San Antonio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
No. 12 Los Angeles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salt Lake City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seattle	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spokane	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 250. FEDERAL RESERVE BANKS: Clearing Operations and Number of Banks on Par List

NOTE. Banks on the par list [illegible] checks received from the Federal reserve bank at par [illegible] reserve banks receiving the [illegible] maintain with the Federal reserve bank to offset the [illegible] account. [illegible] 119, 160, 162, [illegible]

Bank	Number [illegible]			[illegible]			[illegible]	
	1928	1929	1930	1928	1929	1930	[illegible]	[illegible]
All F. R. banks	[illegible]	960	943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boston	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philadelphia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleveland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Richmond	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Atlanta	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chicago		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minneapolis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dallas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source of Tables 249 and 250: Federal Reserve Bulletin.

No. 251.—FEDERAL RESERVE BANKS: AVERAGE ANNUAL RATE OF EARNINGS ON BILLS AND SECURITIES

NOTE.—Rate on "All classes" covers bills of classes specified, earnings on a small amount of municipal warrants, Federal intermediate credit bank debentures, Federal land bank bonds, and foreign loans on gold.

Bank and year	Average annual rate (per cent) on: All classes	Discounted bills	Purchased bills	U. S. securities
All banks				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 253.—ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM: ASSETS AND LIABILITIES, AS OF DECEMBER 31

[All figures, except number of banks, in millions of dollars]

Call date (Dec. 31 except as indicated)	Loans and investments					Due from banks[1]	Capital, surplus, and undivided profits[1]	Total[1] deposits	Demand deposits[1]	Time deposits[1]	United States deposits	Due to banks[1]	Net demand deposits[1]	Net demand plus time deposits[1]	Reserve with Federal reserve banks	Bills payable and rediscounts	Number of banks
	Total	Loans[1]	Investments														
			Total	U. S. securities	Other securities												
All member banks																	
1915	9,981	7,622	2,359	742	1,617	1,561	2,126	10,636	6,334	1,916	35	2,761	7,971	9,477	414	99	7,681
1920 (Dec. 29)	23,541	19,555	3,976	2,619	1,357	1,577	4,130	24,220	14,632	6,198	316	3,084	15,345	21,533	1,763	3,036	9,606
1921	23,682	17,894	5,788	4,281	1,507	1,450	4,063	23,247	13,630	6,451	309	2,860	14,449	20,900	1,758	1,364	9,779
1922 (Dec. 29)	23,779	17,930	5,849	3,774	2,075	1,809	4,364	27,298	15,669	7,645	662	3,493	16,203	23,848	1,939	727	9,889
1923	25,687	18,842	6,845	4,101	2,744	1,824	4,578	28,507	16,107	8,651	417	3,512	16,376	25,027	1,900	908	9,774
1924	26,746	19,944	6,814	4,074	2,740	2,139	4,732	32,464	17,796	9,805	242	4,548	18,498	28,273	2,228	604	9,587
1925	30,984	21,900	9,088	5,728	3,360	2,172	4,678	34,250	19,072	10,651	304	4,221	19,200	29,913	2,238	733	9,499
1926	31,042	22,072	8,970	4,989	3,981	2,096	4,944	34,728	18,980	11,440	234	4,054	18,922	30,362	2,210	760	9,280
1927	33,267	23,366	10,901	6,978	3,923	2,210	5,341	36,669	19,032	12,765	267	4,606	20,105	32,870	2,314	693	9,084
1928	37,084	27,176	10,756	6,512	4,245	2,128	5,469	38,075	21,111	13,651	252	4,249	19,944	33,397	2,409	1,162	8,887
1929	35,434	26,101	9,334	5,413	3,921	2,168	5,709	38,014	20,499	14,234	141	4,148	19,797	34,031	2,374	879	8,522
1930	34,980	25,520	10,060	6,127	3,934	2,456	5,561	37,117	18,746	14,546	267	4,537	18,999	32,516	2,475	855	8,052
New York City																	
1922	6,117	4,734	1,384	871	513	98	991	8,098	5,755	783	50	1,472	5,301	6,284	713	172	63
1927	8,997	6,057	2,940	948	992	111	1,280	8,685	5,542	1,081	61	1,802	6,061	7,142	857	347	59
1928	9,414	6,018	3,396	1,884	1,512	120	1,354	10,307	5,386	1,398	52	1,621	6,085	7,483	809	380	57
1929	9,[illegible]	6,061	3,101	1,112	1,979	179	1,105	10,209	5,155	1,436	30	1,565	6,418	7,754	827	179	56
1930	8,[illegible]	5,145	2,955	1,259	1,197	145	1,045	9,660	6,457	1,286	17	1,480	6,405	7,701	809	37	48
Chicago																	
1922	1,[illegible]	1,[illegible]	898	754	154	117	219	1,796	1,016	967	15	177	1,151	1,328	150	23	20
1927	1,[illegible]	1,[illegible]	644	419	225	140	308	2,030	1,158	830	10	152	1,301	1,781	179	16	22
1928	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	217	128	330	2,068	1,199	868	6	157	1,210	1,798	169	66	18
1929	1,[illegible]	1,[illegible]	449	419	30	135	316	1,879	1,111	619	5	137	1,187	1,805	169	41	17
1930	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	27	46	320	2,047	1,130	910	2	191	1,242	1,752	210		14
Other reserve cities																	
1922	11,[illegible]	7,[illegible]	3,[illegible]	1,[illegible]	1,[illegible]	999	1,[illegible]	11,[illegible]	6,[illegible]	5,[illegible]	177	1,[illegible]	5,[illegible]	10,[illegible]	746	285	549
1927	13,[illegible]	9,[illegible]	3,[illegible]	1,[illegible]	1,[illegible]	999	1,[illegible]	12,[illegible]	7,[illegible]	4,[illegible]	67	1,[illegible]	6,[illegible]	11,[illegible]	815	211	553
1928	13,[illegible]	9,[illegible]	3,[illegible]	1,[illegible]	1,[illegible]	999	1,[illegible]	13,[illegible]	8,[illegible]	4,[illegible]	73	1,747	6,647	11,279	779	376	517
1929	13,[illegible]	9,[illegible]	3,[illegible]	1,[illegible]	1,[illegible]	987	1,[illegible]	12,[illegible]	6,[illegible]	5,[illegible]	76	1,665	6,[illegible]	11,179	751	282	488
1930	11,[illegible]	8,[illegible]	3,[illegible]	1,[illegible]	2,[illegible]	1,142	1,[illegible]	11,[illegible]	5,817	5,[illegible]	152	1,[illegible]	6,042	11,[illegible]	771	75	402
Country banks																	
1922	12,281	8,171	4,110	1,[illegible]	2,737	1,[illegible]	1,[illegible]	12,[illegible]	6,[illegible]	5,647	51	544	6,[illegible]	11,845	820	272	8,857
1927	14,073	8,410	6,663	1,[illegible]	4,[illegible]	970	2,[illegible]	14,249	6,[illegible]	6,[illegible]	40	538	6,184	12,655	884	180	8,420
1928	13,[illegible]	8,[illegible]	6,[illegible]	1,[illegible]	4,[illegible]	[illegible]	2,[illegible]	14,[illegible]	6,[illegible]	6,794	40	471	6,[illegible]	12,[illegible]	852	330	8,345
1929	14,[illegible]	8,[illegible]	6,[illegible]	1,[illegible]	[illegible]	[illegible]	2,[illegible]	14,[illegible]	[illegible]	6,[illegible]	30	452	5,[illegible]	12,[illegible]	827	187	7,[illegible]
1930	12,[illegible]	8,[illegible]	4,[illegible]	[illegible]			2,[illegible]	2,[illegible]	[illegible]	7,[illegible]	51	458	5,[illegible]	12,[illegible]	805	244	7,[illegible]

All member banks by districts

Boston																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	143	69	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	147	19	[illegible]
New York																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,002	[illegible]	[illegible]
Philadelphia																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	127	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	146	41	[illegible]
Cleveland																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51	[illegible]
Richmond																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	[illegible]
Atlanta																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chicago																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]
St. Louis																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	21	[illegible]
Minneapolis																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	[illegible]
Kansas City																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]
Dallas																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6	[illegible]
San Francisco																		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	176	44	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]

[1] Includes rediscounts and contracts covering acceptances of other banks and bills of exchange sold with indorsement.
[2] Does not include items with Federal reserve banks in process of collection, or amounts due from foreign banks or own foreign branches.
[3] Includes reserves for dividends, contingencies, etc. Beginning 1920, reserves for interest, taxes, and other expenses accrued and unpaid.
[4] Demand deposits and "Net demand deposits" are net of items in process of collection, cashiers' checks and travelers' checks sold for cash, beginning 1920. "Due to banks" revised to include amounts due to own foreign branches beginning 1917.
[5] Includes cashiers' checks and travelers' checks sold for cash.
[6] Includes postal savings deposits, savings deposits of mutual savings banks, and deposits of state banks and trust companies are included with demand deposits for 1918.
[7] Includes amounts due to Federal reserve banks, foreign banks, and other banks and bankers, also amounts due to own foreign branches beginning 1917.
[8] Deposits subject to reserve requirements.

Source: Federal Reserve Board.

No. 254.—REPORTING MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM IN LEADING CITIES: PRINCIPAL ASSETS AND LIABILITIES

NOTE.—All figures in millions of dollars. Data are monthly averages of weekly figures. Owing to the addition of new members to the list of reporting banks during 1930, the comparability of the figures is somewhat affected, but since January, 1921, the changes have been almost entirely through consolidation of reporting banks. The number of reporting banks was about [illegible] at the beginning of 1920 and 489 at the end of 1930.

Year and month	Loans and investments					Net demand deposits	Time deposits	Reserve balances	Borrowings at Federal reserve banks
	Total	Loans			Investments				
		Total	On securities	All other					
1920									
March	[illegible]	13,262	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932									
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Federal Reserve Board.

No. 255.—ALL MEMBER BANKS OF FEDERAL RESERVE SYSTEM: NUMBER, CAPITAL AND SURPLUS, AND TOTAL RESOURCES

NOTE.—All national banks, except those in Alaska and Hawaii, are members of the system.

Date	Number of banks			Capital and surplus (thousands of dollars)			Total resources (thousands of dollars)		
	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies	All member banks	National banks	State banks and trust companies
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 256.—ALL MEMBER BANKS: CLASSIFICATION OF LOANS AND INVESTMENTS, DECEMBER 31, 1929, 1928, AND 1920, BY CLASSES

All figures are expressed in thousands of millions of dollars.

	1929	1928	1920	1920				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 257.—ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM: EARNINGS, EXPENSES, AND DIVIDENDS

[All figures, except ratios, in millions and tenths of millions of dollars]

	All member banks							1930	
	1913	1925	1926	1927	1928	1929	1930	National bank members	State bank members
Principal earning assets, total [1]	28,287.0	29,672.9	31,132.1	32,756.0	34,721.9	35,727.1	35,305.4	21,539.5	13,8[illegible].9
Loans [1]	18,332.0	20,809.1	22,128.4	23,008.0	24,153.7	25,614.7	25,018.2	14,728.9	10,291.3
Investments [1]	7,673.0	8,864.8	9,003.8	9,749.9	10,568.2	10,112.5	10,377.2	6,811.6	3,565.6
Capital funds [2]	4,340.1	4,569.3	4,920.1	5,162.7	5,622.3	6,360.3	6,722.8	3,913.5	2,[illegible]
Gross earnings, total	1,719.4	1,918.1	2,027.8	2,120.3	2,294.0	2,474.1	2,228.8	1,363.9	864.[illegible]
Interest earned	1,468.8	1,615.6	1,710.5	1,749.0	1,908.7	2,068.9	1,857.5	1,165.6	692.0
Expenses, total	1,232.7	1,367.3	1,441.7	1,515.7	1,613.8	1,683.7	1,604.3	988.0	614.3
Interest paid	590.1	669.1	704.3	737.6	798.1	838.5	771.0	474.1	296.9
Net earnings	486.7	550.8	586.0	604.6	670.2	790.4	624.4	375.9	249.5
Net losses	149.8	131.3	154.5	157.6	168.3	233.9	317.9	217.7	100.2
Net profits	336.9	419.5	431.5	447.0	502.9	556.5	306.5	158.2	148.3
Dividends declared	257.9	272.7	284.8	312.7	327.4	408.6	372.0	216.0	156.0
Ratios:									
Earning assets per $1 of capital funds	$6.[illegible]	$6.47	$6.46	$6.34	$6.18	$5.62	$5.26	$6.30	$4.[illegible]
Net profit per $100 of earning assets	$1.29	$1.41	$1.39	$1.36	$1.45	$1.56	$0.87	$0.73	$1.07
Net profit per $100 of capital funds	$7.[illegible]	$9.14	$8.95	$8.66	$8.95	$8.75	$4.56	$4.04	$7.[illegible]

[1] Figures are averages of amounts for call dates during the year.
[2] Capital, surplus, and undivided profits, including reserves for dividends and contingencies and, for 1928 also reserves for taxes, interest, and other expenses accrued.

Source: Federal Reserve Board.

No. 258.—ALL REPORTING BANKS: NUMBER, RESOURCES, CAPITAL AND SURPLUS, AND DEPOSITS, ON OR ABOUT JUNE 30

NOTE.—See headnote, Table 261.

[All figures, except number of banks, in millions and tenths of millions of dollars]

Year	Number of banks	Total resources	Capital and surplus	Demand and time deposits [1]	Year	Number of banks	Total resources	Capital and surplus	Demand and time deposits [1]
1880	8,1[illegible]	6,350.1	1,414.4	4,089.7	1921	30,812	49,471.4	5,448.0	34,788.9
1886	9,8[illegible]	7,689.5	1,621.3	4,921.2	1922	30,399	50,425.4	5,641.4	37,143.5
1890	10,382	10,785.9	1,6[illegible].1	7,23[illegible].9	1923	30,175	54,034.9	5,851.9	38,983.6
1895	10,610	10,9[illegible]	2,[illegible]	11,350.7	1924	29,349	57,[illegible]44.7	6,081.6	42,[illegible]
1910	23,096	22,650.5	3,617.8	14,963.7	1925	28,841	62,057.0	6,343.0	46,713.2
1913	27,0[illegible]2	27,[illegible]	3,[illegible]	18,985.7	1926	28,146	64,903.4	6,765.3	48,[illegible].6
1916	27,[illegible]	32,[illegible]	4,044.8	22,538.0	1927	27,071	68,[illegible]52.6	7,141.0	5[illegible].082.1
1917	27,[illegible]	[illegible]	4,[illegible]	26,0[illegible].4	1928	26,213	71,[illegible]74.3	7,471.1	53,304.7
1918	28,940	44,7[illegible].4	4,3[illegible]	27,715.5	1929	25,330	74,172.[illegible]	8,0[illegible].7	53,1[illegible].9
1919	29,123	47,6[illegible].4	4,619.4	32,6[illegible].3	1930	24,079	74,030.1	8,358.4	53,681.1
1920	30,139	53,079.1	5,113.0	37,2[illegible].1					

[1] For banks other than national, figures include in addition to demand and time deposits shown in the original reports, a certain amount of deposits not classified as to demand and time. See Table 270 and also headnote Table 261.

Source: Comptroller of the Currency, Treasury Department.

No. 259 ALL REPORTING BANKS: SUMMARY, BY STATES, JUNE 30, 1930

All figures except number of banks in thousands of dollars

[illegible]	Number of [illegible]	Total reserve [illegible] liabilities	[illegible] including [illegible]	Investments	Reserve with Federal reserve [illegible] other reserve agents	[illegible]	Demand deposits	[illegible]
Grand total	24 079	74 080 124	40 310 [illegible]	17 944 729	3 633 108	10 013 222	34 088 310	28 663 341
Continental U. S.	24 011	73 701 322	40 311 [illegible]	17 901 737	3 439 940	9 963 054	33 994 907	28 374 080
New England	1 [illegible]	8 116 [illegible]	4 716 [illegible]	2 [illegible]	203 [illegible]	[illegible]	1 [illegible]	4 881 301
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	1 [illegible]	33 [illegible]	[illegible]	[illegible]	1 501 [illegible]	4 [illegible]	[illegible]	13 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	2 [illegible]	[illegible]	1 [illegible]	4 [illegible]	4 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	4 [illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	3 [illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 260.—ALL REPORTING BANKS IN CONTINENTAL UNITED STATES: PRINCIPAL RESOURCES AND LIABILITIES, BY STATES, DECEMBER 31 [1]

[All figures, except number of banks, in millions and tenths of millions of dollars]

Division and State	Number of reporting banks		Loans (incl. rediscounts and overdrafts)		Investments		Deposits, exclusive of interbank deposits [2]		Rediscounts and bills payable	
	1930	1929	1929	1930	1929	1930	1930	1929	1930	1929
United States	24,630	22,709	41,896.4	38,134.9	16,518.6	16,072.8	55,290.2	53,038.7	1,237.6	694.3
New England	1,060	1,069	4,671.6	4,479.0	2,416.4	2,564.2	6,578.3	6,506.4	83.9	60.6
Maine	133	128	230.6	228.8	201.9	201.6	365.5	401.2	10.5	[illegible]
New Hampshire	123	121	157.5	147.8	153.9	148.0	292.1	300.9	4.2	[illegible]
Vermont	104	102	158.4	149.0	91.6	87.8	[illegible]	229.9	7.0	4.[illegible]
Massachusetts	476	445	3,007.5	2,883.4	1,217.2	1,333.7	[illegible]	3,917.2	63.8	[illegible]
Rhode Island	33	35	310.7	296.6	222.4	240.1	400.7	399.7	2.2	
Connecticut	237	231	808.9	783.4	530.4	543.0	1,202.4	1,257.5	16.2	[illegible]
Middle Atlantic	3,901	3,156	17,963.1	16,571.6	7,350.7	8,482.3	23,494.0	22,943.0	407.9	223.4
New York	1,127	1,099	12,734.7	11,765.2	4,467.5	5,240.4	16,980.1	[illegible]	242.2	[illegible]
New Jersey	568	556	1,631.7	1,493.8	734.7	855.9	2,301.7	2,[illegible]	48.2	[illegible]
Pennsylvania	1,706	1,501	3,574.7	3,292.6	2,128.5	2,376.0	4,984.8	4,8[illegible]	207.2	[illegible]
East North Central	5,452	5,000	7,762.8	7,013.3	2,531.5	2,752.[illegible]	[illegible]	9,300.2	204.8	129.[illegible]
Ohio	1,015	985	2,017.4	1,904.5	634.1	639.[illegible]	[illegible]	2,447.7	93.8	[illegible]
Indiana	999	873	648.3	559.8	214.4	202.[illegible]	[illegible]	715.1	27.2	[illegible]
Illinois	1,765	1,569	2,888.1	2,765.1	914.1	1,178.5	[illegible]	[illegible]	77.9	[illegible]
Michigan	743	722	1,[illegible]	1,386.0	340.5	411.4	1,400.[illegible]	[illegible]	87.7	[illegible]
Wisconsin	930	931	654.7	607.9	302.4	281.2	904.2	8[illegible]	18.0	[illegible]
West North Central	6,252	5,092	2,616.3	2,507.3	1,078.9	1,080.3	3,937.0	3,637.3	74.3	40.0
Minnesota	1,040	992	347.6	331.0	135.8	131.9	574.1	572.1	15.2	4.[illegible]
Iowa	1,275	1,146	662.4	607.0	199.2	202.6	[illegible]	779.9	12.9	[illegible]
Missouri	1,277	1,149	968.1	768.[illegible]	351.2	351.4	1,301.[illegible]	1,129.7	19.3	[illegible]
North Dakota	412	321	70.1	64.7	32.6	29.4	[illegible]	[illegible]	1.2	[illegible]
South Dakota	397	325	[illegible]	77.8	41.1	37.8	[illegible]	[illegible]	1.6	[illegible]
Nebraska	808	747	272.1	229.4	87.2	90.[illegible]	[illegible]	[illegible]	14.7	[illegible]
Kansas	1,039	1,012	292.6	232.4	111.8	99.7	[illegible]	3[illegible]	8.6	[illegible]
South Atlantic	2,362	2,081	2,423.2	2,066.0	853.5	880.8	3,079.0	2,947.3	90.6	70.3
Delaware	47	45	1[illegible]	109.9	48.4	[illegible]	[illegible]	[illegible]	2.7	[illegible]
Maryland	2[illegible]	221	318.3	4[illegible]	319.1	44.[illegible]	[illegible]	[illegible]	13.7	
District of Columbia	41	[illegible]	184.7	167.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	474	449	4[illegible].0	41[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	297	2[illegible]	2[illegible].1	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	419	318	[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	217	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.2	[illegible]
Georgia	6[illegible]	[illegible]	2[illegible].2	2[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	23	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
East South Central	1,714	1,533	1,185.9	974.3	293.1	254.9	1,54[illegible].4	1,11[illegible].1	61.3	40.4
Kentucky	[illegible]	[illegible]	6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	494	4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	3[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	3[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	2,563	2,301	1,584.7	1,303.8	508.9	477.9	2,06[illegible].6	1,908.4	56.1	31.6
Arkansas	41[illegible]	3[illegible]	[illegible]	[illegible]	42.3	[illegible]	[illegible]	[illegible]	3.4	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2	[illegible]
Texas	1,[illegible]	1,21[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.[illegible]	[illegible]
Mountain	833	688	302.0	303.1	204.2	300.6	514.0	[illegible]	8.2	3.0
Montana	[illegible]	174	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	1[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	83	41.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	274	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.7	[illegible]
New Mexico	[illegible]	54	[illegible]	[illegible]	14.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	4[illegible]	[illegible]	[illegible]	31.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.4	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Pacific	1,011	970	2,936.7	2,604.3	1,301.6	1,371.[illegible]	4,199.4	3,941.3	31.6	21.9
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Date of reports: [illegible] member banks [illegible]

[2] Includes certified and officers' or treasurers' checks [illegible] bills [illegible] cash

Source: Federal Reserve Board.

No. 261.—BANKS: NUMBER, RESOURCES, CAPITAL AND SURPLUS, AND DEPOSITS FOR EACH CLASS OF BANKS

[illegible]

All figures except number of banks in millions and tenths of millions of dollars

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 261.—Banks: Number, Resources, Etc., for Each Class of Banks—Continued

Year	Mutual savings banks				Stock savings banks			
	Number of banks	Total resources	Surplus	Demand and time deposits	Number of banks	Total resources	Capital and surplus	Demand and time deposits
1880	[illegible]	[illegible]	[illegible]	[illegible]				
1885	[illegible]	[illegible]	[illegible]	[illegible]				
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 262.—NATIONAL BANKS: Principal Resources and Liabilities

Note: All figures, except number of banks, in millions of dollars. [illegible]

Date	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 262.—NATIONAL BANKS: PRINCIPAL RESOURCES AND LIABILITIES AS OF DECEMBER 31

NOTE.—Data include banks in Alaska and Hawaii

[All figures in millions of dollars.]

	1904	1910	1916	1920	1921	1922	1923	1924	1925
RESOURCES									
Total resources[1]	11,337	15,388	20,364	22,790	19,944	21,875	22,408	24,381	25,[illegible]
Loans and discounts[2]	6,363	8,438	10,467	13,344	11,406	11,552	11,811	12,215	12,435
United States Government securities	798	717	2,906	2,122	1,976	2,457	2,367	2,387	2,335
Other bonds, stocks, securities, etc.	1,322	1,819	1,789	1,990	2,081	2,347	2,475	2,676	3,202
Reserve with Federal reserve banks	202	707	1,160	1,185	1,143	1,221	1,181	1,204	1,277
Items with Federal reserve banks in process of collection			298	423	350	456	460	487	573
Due from banks[3]	1,438	2,276	2,540	1,873	1,509	2,230	2,360	2,662	2,655
Cash in vault	731	882	322	494	343	392	386	410	390
LIABILITIES									
Capital stock	1,006	1,071	1,110	1,272	1,282	1,317	1,326	1,335	1,370
Surplus	727	745	945	1,020	1,083	1,076	1,088	1,089	1,107
Undivided profits[4]								642	670
Reserves for interest, taxes, etc., accrued	292	362	398	564	665	329	674	61	59
Circulation outstanding	848	606	677	694	717	726	726	715	645
Due to banks[5]	2,603	3,537	3,637	2,934	2,535	3,208	3,135	3,908	3,606
Demand deposits[6]	4,934	6,792	8,991	9,301	8,508	9,326	9,555	10,326	11,113
Time deposits[7]	1,207	1,606	2,474	3,632	3,749	4,319	4,948	5,581	6,047
United States deposits	72	35	313	212	188	204	158	133	193
Bills payable and rediscounts[8]	132	90	1,391	2,543	971	412	582	267	326

	1926	1927	1928	1929	1929			
					All banks	Central reserve cities	Other reserve cities	Country banks
RESOURCES								
Total resources[1]	25,694	26,104	26,300	26,022	26,600	7,694	9,320	11,044
Loans and discounts[2]	13,087	14,447	15,291	15,164	14,300	3,201	3,131	3,965
United States Government securities	2,264	2,160	2,010	2,022	2,035	677	1,000	375
Other bonds, stocks, securities, etc.	3,328	4,172	4,119	3,964	4,037	641	1,109	2,285
Reserve with Federal reserve banks	1,340	1,309	1,008	1,348	1,000	607	204	692
Items with Federal reserve banks in process of collection	548	520	4,183	3,613	2,235	1,024	1,261	949
Due from banks[3]	2,635	2,433						
Cash in vault	373	361	369	398	400	67	190	237
LIABILITIES								
Capital stock	[illegible]	1,320	1,416	1,704	1,720	600	548	568
Surplus	[illegible]	1,116	1,080	1,348	1,340	633	649	644
Undivided profits[4]			642	667	716	175	136	205
Reserves for dividends, contingencies, etc.	617	531	54	92	100	27	61	60
Reserves for interest, taxes, etc., accrued	61	76	67	72	64	16	26	24
Circulation outstanding	640	630	630	646	648	64	146	438
Due to banks[5]	3,631	3,661	4,074	3,165	3,342	1,208	1,341	815
Demand deposits[6]	10,720	11,280	11,791	11,880	10,630	3,000	3,000	4,[illegible]
Time deposits[7]	6,328	7,008	8,317	8,434	8,725	704	2,[illegible]	4,[illegible]
United States deposits	130	140	166	168	168	37	102	69
Bills payable and rediscounts[8]	330	601	763	566	918	[illegible]	30	194

[1] Includes unspecified items.
[2] Includes rediscounts and overdrafts.
[3] Excludes acceptances of other banks and bills of exchange or drafts sold with endorsement beginning 1921.
[4] Includes exchanges for clearing house and other checks on local banks.
[5] Includes reserves for dividends, contingencies, etc.
[6] Includes certified and cashiers' checks, cash letters of credit and travelers' checks, and, beginning 1927, dividend checks outstanding.
[7] Excludes dividends unpaid and certified and cashiers' checks outstanding.
[8] Includes postal savings deposits.

Source: Comptroller of the Currency, Treasury Department.

No. 264.—NATIONAL BANKS: Number and Total Resources, by States, December 31

Note.—Resources in millions and tenths of millions of dollars. Figures include reserve cities in each State.

Division and State	Number of banks					Total resources				
	1936	1934	1929	1919	1909	1936	1934	1929	1919	1909
Grand total	8,130	8,040	7,885	7,488	7,038	32,790.4	34,301.3	30,900.2	28,882.5	26,790.7
Continental U. S.	8,124	8,043	7,880	7,408	7,083	32,790.7	34,299.0	30,373.5	28,888.0	26,733.5
New England	411	394	396	379	374	1,507.7	1,978.7	2,386.7	2,309.5	2,209.1
Maine	63	58	54	53	52	112.1	136.2	164.1	157.6	[illegible]
New Hampshire	56	54	56	56	56	63.7	74.0	88.0	87.8	[illegible]
Vermont	49	46	46	46	45	55.5	62.4	80.8	80.1	[illegible]
Massachusetts	160	157	154	152	150	1,059.4	1,357.5	1,614.9	1,518.9	[illegible]
Rhode Island	17	17	11	10	10	71.0	77.9	64.6	62.9	[illegible]
Connecticut	66	62	65	62	61	296.0	270.5	401.4	322.1	[illegible]
Middle Atlantic	1,573	1,654	1,728	1,710	1,679	8,791.3	9,040.8	12,008.7	11,116.0	11,717.0
New York	468	513	565	556	551	5,566.6	5,902.3	8,396.8	6,944.3	7,644.[illegible]
New Jersey	217	253	299	300	295	577.6	803.6	1,053.0	1,092.[illegible]	1,032.3
Pennsylvania	858	868	864	851	841	2,627.1	2,944.9	3,270.9	3,213.2	3,230.[illegible]
East North Central	1,366	1,392	1,330	1,305	1,225	3,946.9	3,990.9	4,734.7	4,806.0	4,101.7
Ohio	378	386	329	317	304	1,114.1	867.6	917.7	925.9	854.3
Indiana	253	247	224	219	210	420.7	420.9	482.6	490.2	454.6
Illinois	487	499	488	482	444	1,617.3	1,656.9	[illegible]	1,703.3	1,707.6
Michigan	116	122	134	130	127	407.4	501.9	640.8	661.2	443.1
Wisconsin	132	136	156	157	132	387.0	450.8	598.1	527.2	534.6
West North Central	1,508	1,514	1,314	1,304	1,219	2,458.7	2,663.1	4,478.3	2,980.8	2,888.3
Minnesota	360	360	278	306	258	629.9	700.1	[illegible]	674.7	490.9
Iowa	357	344	299	277	222	450.2	409.9	667.6	390.7	[illegible]
Missouri	133	131	134	140	122	673.4	661.9	[illegible]	579.9	562.7
North Dakota	140	165	133	122	107	99.3	112.1	87.9	90.7	83.0
South Dakota	136	114	96	92	92	104.8	90.4	82.8	81.[illegible]	[illegible]
Nebraska	187	173	156	157	167	266.1	254.1	254.7	257.2	290.9
Kansas	265	257	208	206	244	237.0	257.9	277.9	300.8	269.7
South Atlantic	733	732	600	600	561	1,074.0	1,011.6	1,000.8	1,008.3	1,004.3
Delaware	16	18	17	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	92	84	81	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	12	[illegible]	12	[illegible]	44.7	[illegible]	[illegible]	[illegible]
Virginia	167	162	165	170	155	646.[illegible]	608.2	[illegible]	[illegible]	[illegible]
West Virginia	120	116	119	121	117	[illegible]	204.7	211.[illegible]	207.[illegible]	[illegible]
North Carolina	97	94	77	76	76	[illegible]	[illegible]	58.[illegible]	[illegible]	[illegible]
South Carolina	82	79	67	67	68	143.0	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	91	[illegible]	[illegible]	[illegible]	77	191.[illegible]	201.1	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	367	362	383	379	349	687.[illegible]	764.9	900.0	904.2	846.6
Kentucky	83	88	100	98	87	[illegible]	[illegible]	[illegible]	258.[illegible]	244.0
Tennessee	98	98	102	99	94	229.2	229.4	292.[illegible]	342.2	296.[illegible]
Alabama	97	92	97	97	97	[illegible]	190.0	[illegible]	204.[illegible]	[illegible]
Mississippi	[illegible]	84	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.2
West South Central	1,035	1,090	1,086	1,007	918	1,429.9	1,617.9	1,956.1	1,918.7	1,600.9
Arkansas	82	87	78	72	56	[illegible]	[illegible]	[illegible]	[illegible]	72.9
Louisiana	89	85	83	84	81	[illegible]	[illegible]	68.[illegible]	67.[illegible]	[illegible]
Oklahoma	337	407	421	392	298	941.[illegible]	[illegible]	[illegible]	649.[illegible]	[illegible]
Texas	527	512	632	499	480	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	320	414	330	320	300	671.2	621.7	678.9	643.3	618.7
Montana	107	9[illegible]	70	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	56	[illegible]	44	41	4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.9
Wyoming	47	42	37	[illegible]	27	94.8	[illegible]	[illegible]	64.[illegible]	42.7
Colorado	142	40	23	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	46	41	26	[illegible]	[illegible]	44.8	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	21	[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]		[illegible]	34.7
Utah	29	[illegible]	31	[illegible]	17	[illegible]	[illegible]	[illegible]	76.[illegible]	44.7
Nevada	[illegible]	[illegible]	10	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	466	472	413	404	300	1,331.7	1,490.[illegible]	1,907.6	1,936.9	1,388.7
Washington	96	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	137.[illegible]
Oregon	91	90	81	94	81	[illegible]	[illegible]	[illegible]	244.[illegible]	[illegible]
California	309	[illegible]	[illegible]	[illegible]	197	[illegible]	980.4	[illegible]	[illegible]	[illegible]
New York City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chicago		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alaska	1	6	4	4	4	[illegible]	1.[illegible]		[illegible]	[illegible]
Hawaii	1	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Central reserve city banks included in figures for respective states.

Source: Comptroller of the Currency, Treasury Department.

No. 265. NATIONAL BANKS. SUMMARY BY STATES, DECEMBER 31, 1930

[All money figures in thousands of dollars. Figures include reserve cities in each state]

[illegible]	[illegible]	[illegible]	Loans and discounts	Investments	Reserve with Federal reserve banks	Capital, surplus and undivided profits	National bank circulation	Demand deposits	Time deposits including postal savings
Grand total	[illegible]	[illegible]	14,389,437	7,000,000	1,600,369	3,700,400	641,903	10,000,700	9,727,400
Continental U. S.	[illegible]	[illegible]	14,346,703	7,079,973	1,600,368	3,700,417	639,040	10,000,000	9,711,721
New England	376	[illegible]	1,324,204	371,423	119,150	349,740	47,254	997,077	720,630
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 266.—NATIONAL BANKS: Loans and Discounts, by Reserve Cities and States, December 31

Note.—Notes and bills rediscounted and overdrafts are included. Acceptances of other banks and bills of exchange or drafts sold with indorsement are excluded.

[All figures in thousands of dollars]

City, State, or Territory	1928	1929	1930
Grand total	15,391,969	15,160,227	14,280,437
Continental U. S.	15,255,144	15,136,414	14,246,702
New York City[1]	2,929,956	2,681,079	2,791,742
Chicago[1]	889,654	558,956	501,460
Other reserve cities	4,866,370	5,443,178	5,131,964
Boston	[illegible]	[illegible]	715,850
Albany	[illegible]	[illegible]	
Brooklyn and Bronx	47,464	[illegible]	[illegible]
Buffalo	[illegible]	[illegible]	[illegible]
Philadelphia	[illegible]	[illegible]	[illegible]
Pittsburgh	[illegible]	[illegible]	214,080
Cincinnati	[illegible]	[illegible]	[illegible]
Cleveland	[illegible]	[illegible]	[illegible]
Columbus	[illegible]	[illegible]	[illegible]
Toledo	[illegible]	[illegible]	[illegible]
Indianapolis	[illegible]	[illegible]	[illegible]
Chicago	[illegible]	[illegible]	[illegible]
Peoria	[illegible]	[illegible]	[illegible]
Detroit	[illegible]	[illegible]	[illegible]
Grand Rapids	[illegible]	[illegible]	14,460
Minneapolis	[illegible]	[illegible]	[illegible]
St. Louis	[illegible]	[illegible]	[illegible]
Cedar Rapids	[illegible]	[illegible]	[illegible]
Des Moines	[illegible]	[illegible]	[illegible]
Sioux City	[illegible]	[illegible]	[illegible]
Omaha	[illegible]	[illegible]	[illegible]
Kansas City, Mo.	[illegible]	[illegible]	[illegible]
St. Louis	[illegible]	[illegible]	[illegible]
Lincoln	[illegible]	[illegible]	[illegible]
Omaha	[illegible]	[illegible]	[illegible]
Topeka	[illegible]	[illegible]	[illegible]
Wichita	[illegible]	[illegible]	[illegible]
Dallas	[illegible]	[illegible]	[illegible]
Houston	[illegible]	[illegible]	[illegible]
Denver	[illegible]	[illegible]	[illegible]
Salt Lake City	[illegible]	[illegible]	[illegible]
Seattle	[illegible]	[illegible]	[illegible]
Spokane	[illegible]	[illegible]	[illegible]
Tacoma	[illegible]	[illegible]	[illegible]
Portland	[illegible]	[illegible]	[illegible]
Los Angeles	[illegible]	[illegible]	[illegible]
San Francisco	[illegible]	[illegible]	[illegible]
Oakland	[illegible]	[illegible]	[illegible]
Sacramento	[illegible]	[illegible]	[illegible]
Reserve cities	[illegible]	[illegible]	[illegible]
Reserve cities (Federal Reserve System)	[illegible]	[illegible]	[illegible]

City, State, or Territory	1928	1929	1930
Country banks[1]	6,020,004	6,054,191	5,907,298
New England	894,906	896,236	842,434
Maine	77,636	77,354	74,[illegible]
New Hampshire	43,233	44,[illegible]	43,[illegible]
Vermont	41,[illegible]	41,[illegible]	37,[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]
Middle Atlantic	2,119,641	2,241,060	2,011,[illegible]
New York	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]
East North Central	1,120,442	1,114,469	1,000,[illegible]
Ohio	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]
West North Central	560,234	553,903	490,942
Minnesota	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]
South Atlantic	743,[illegible]	674,664	572,[illegible]
Delaware	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	384,432	339,[illegible]
Kentucky	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]
Territories	[illegible]	[illegible]	[illegible]
Reserve cities	[illegible]	[illegible]	[illegible]
Reserve cities (Federal Reserve System)	[illegible]	[illegible]	[illegible]

No. 267.—NATIONAL BANKS: CLASSIFICATION OF LOANS AND DISCOUNTS AS OF DECEMBER 31

[All figures in thousands of dollars]

Class	[illegible]	[illegible]	[illegible]
Total [1]	[illegible]	[illegible]	[illegible]
Acceptances of other banks payable in United States	[illegible]	[illegible]	[illegible]
Notes, bills, acceptances, and other instruments evidencing loans payable in foreign countries	[illegible]	[illegible]	[illegible]
Commercial paper bought in open market	[illegible]	[illegible]	[illegible]
Loans to banks and trust companies	[illegible]	[illegible]	[illegible]
On securities	.....	.....	[illegible]
All other	.....	.....	[illegible]
Loans secured by United States Government and other securities (exclusive of loans to banks)	[illegible]	[illegible]	[illegible]
Real estate loans, mortgages, deeds of trust, and other liens on real estate	[illegible]	[illegible]	[illegible]
On farm land	[illegible]	[illegible]	[illegible]
On other real estate	[illegible]	[illegible]	[illegible]
All other loans, including reporting banks' own acceptances purchased or discounted [1]	[illegible]	[illegible]	[illegible]
MEMORANDA			
Loans secured by United States Government obligations	[illegible]	[illegible]	[illegible]
Total loans eligible for rediscounts with Federal reserve banks	[illegible]	[illegible]	[illegible]

[1] Includes overdrafts.

Source: Comptroller of the Currency, Treasury Department.

No. 268.—NATIONAL BANKS: INVESTMENTS, BY CLASSES

NOTE: Data are as of June 30 prior to 1920, thereafter as of Dec. 31.

[All figures in millions and tenths of millions of dollars]

Class of security	1914	1919	1922	1924	1926	[illegible]	1929	1930
Total	1,914.9	4,198.5	4,162.3	3,148.3	3,948.3	7,197.8	6,457.9	7,300.1
[illegible]								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
Federal reserve banks		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], warrants, judgments, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] trust and other [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign securities								
[illegible] bonds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes all United States securities.

[illegible] securities amounting to $[illegible] with the Treasury as security for public deposits.

[illegible] Bank [illegible] by banks on face of bonds, reports as bonds, etc.

Source: Comptroller of the Currency, Treasury Department.

No. 269.—NATIONAL BANKS: DIVIDENDS AND EARNINGS

NOTE.—The dividends and earnings are for years ending Mar. 1, prior to 1907, and for years ending June 30 thereafter; ratios are based on the capital and surplus as reported at the end of the fiscal year. Net additions to profits are calculated before deducting dividends. Data include banks in Alaska and Hawaii

Yearly average or year (see note above)	Amount (millions of dollars)		Ratio (per cent)			Year (see note above)	Amount (millions of dollars)		Ratio (per cent)		
	Net addition to profits	Dividends	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus		Net addition to profits	Dividends	Dividends to capital	Dividends to capital and surplus	Net addition to profits to capital and surplus
1891-1895	62.7	49.0	7.3	5.4	6.9	1917	194.3	125.5	11.61	6.79	10.32
1896-1900	52.4	45.0	7.2	5.1	6.0	1918	212.3	129.8	11.82	6.78	11.09
1901-1905	102.2	64.0	9.2	6.2	10.0	1919	240.4	135.6	12.15	6.81	12.11
1906	113.7	80.8	10.4	6.8	9.5	1920	282.1	147.8	12.10	6.70	12.78
1907 [1]	219.2	144.4	17.2	10.8	16.4	1921	216.1	158.2	12.42	6.88	9.40
1908	132.3	98.1	10.89	6.75	9.10	1922	183.7	165.9	12.69	7.04	7.79
1909	131.2	93.0	10.12	6.18	8.72	1923	203.5	179.2	13.48	7.47	8.48
1910	154.2	105.9	10.99	6.65	9.67	1924	195.7	163.7	12.27	6.78	8.11
1911	157.0	114.7	11.38	6.83	9.35	1925	223.9	165.0	12.05	6.61	9.00
1912	149.1	120.3	11.66	6.93	8.39	1926	249.2	173.8	12.30	6.65	9.34
1913	161.0	119.9	11.40	6.75	9.06	1927	252.3	180.8	12.28	6.62	9.24
1914	149.3	120.9	11.37	6.80	8.39	1928	270.2	205.4	12.88	6.81	8.96
1915	127.1	113.7	10.63	6.33	7.08	1929	301.8	222.7	13.68	7.17	9.72
1916	157.5	114.7	10.76	6.38	8.76	1930	246.3	237.0	13.59	7.11	7.39

[1] Mar. 1, 1906, to July 1, 1907.

Source: Comptroller of the Currency, Treasury Department.

No. 270.—BANKS OTHER THAN NATIONAL: PRINCIPAL RESOURCES AND LIABILITIES

NOTE.—Data relate in general to June 30. Banks in Alaska, Hawaii, Porto Rico, and the Philippine Islands are included

[All figures, except number of banks, in thousands of dollars]

	1910	1915	1920	1925	1928	1929
Number reporting	15,950	19,457	[illegible]	24,709	[illegible]	17,794
Resources	**12,538,696**	**16,008,445**	**29,087,835**	**37,708,174**	**43,008,063**	**44,722,277**
Loans and discounts [1]	7,085,907	9,060,[illegible]	17,[illegible]	21,071,950	26,617,511	29,721,403
Investments	3,111,410	3,811,563	7,[illegible]	9,[illegible]	11,[illegible]	10,[illegible]
Lawful reserve	1,191,401	1,644,964	2,712,040	1,392,046	[illegible]	1,847,309
Other amounts due from banks				12,[illegible],561	1,[illegible]	1,[illegible]
Exchanges for clearing house, checks, and other cash items	137,664	[illegible]	[illegible]	1,042,500	[illegible]	[illegible]
Cash on hand	[illegible]	[illegible]	[illegible]	501,681	[illegible]	[illegible]
All other	688,958	[illegible]	1,[illegible]	1,847,628	[illegible]	2,[illegible]
Liabilities	**12,538,696**	**16,008,445**	**29,087,835**	**37,708,174**	**43,008,063**	**44,722,277**
Capital stock	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	2,149,[illegible]
Surplus	[illegible]	1,010,[illegible]	1,[illegible]	2,[illegible]	[illegible]	3,122,[illegible]
Undivided profits—net						
Reserves for dividends, contingencies, etc., and for interest, taxes, etc., accrued and unpaid	191,136	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Demand deposits					[illegible]	[illegible]
Time deposits [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deposits not classified					[illegible]	[illegible]
Due to banks [1]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
Bills payable and rediscounts	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]

For footnotes see p. [illegible].

No. 270.— Banks Other Than National, etc.— Continued

	1926					
	Total	State banks	Loan and trust companies	Stock savings banks	Mutual savings banks	Private banks
[illegible] reporting	16,927	13,562	1,544	716	606	3[illegible]
Resources	44,908,345	15,988,900	17,707,600	1,321,100	10,293,300	116,638
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65,477
[illegible]	[illegible]	2,987,712	[illegible]	[illegible]	[illegible]	21,749
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,371
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	236,713	10,096
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34,606	2,064
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,171
Liabilities	44,908,345	15,988,900	17,707,600	1,321,100	10,293,300	116,638
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 271. SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN BANKS AND TRUST COMPANIES (Continental United States)

[illegible]

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	National banks
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] American Bankers' Association

No. 272.—SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN ALL BANKS AND TRUST COMPANIES: By States, on or About June 30

Division and State	Savings and other time deposits (millions of dollars)							Savings and other time depositors (thousands)	
	1910 [1]	1915	1920	1925	1929	1930	1933	1930	1933
Continental U.S.	6,005.5	8,007.4	16,314.1	20,194.1	26,413.0	28,217.7	23,485.0	38,704	38,700
New England	1,000.6	1,040.9	2,083.9	3,700.2	4,081.5	4,730.4	4,832.5	7,370	7,346
Maine	128.6	160.3	204.6	265.7	312.1	315.9	319.3	667	674
New Hampshire	88.7	112.2	147.8	190.5	228.2	236.6	227.1	366	370
Vermont	74.3	101.7	133.1	173.4	206.5	211.1	207.1	375	328
Massachusetts	783.6	[2] 968.6	[2] 1,471.6	2,139.5	2,652.7	2,710.8	2,[illegible]	4,198	4,143
Rhode Island	123.9	158.0	215.4	289.2	368.4	360.0	372.[illegible]	606	608
Connecticut	281.5	330.0	467.5	681.9	862.6	885.[illegible]	908.2	1,[illegible]	1,583
Middle Atlantic	2,003.4	2,188.0	4,706.3	8,773.6	11,266.0	11,211.1	11,780.6	18,708	19,130
New York	1,025.3	2,223.4	2,807.8	5,568.1	7,119.2	7,180.5	7,[illegible]	9,[illegible]	9,812
New Jersey	294.4	797.2	576.9	1,040.0	1,356.8	1,301.8	1,[illegible]	2,794	2,877
Pennsylvania	692.7	672.4	1,330.6	2,167.5	2,776.8	2,725.8	2,[illegible]	6,576	6,671
East North Central	1,003.1	1,472.7	2,779.3	4,074.3	5,280.2	5,087.9	4,817.2	12,608	12,621
Ohio	334.0	433.0	811.9	1,164.1	1,509.1	1,421.3	1,4[illegible]	3,[illegible]	2,[illegible]
Indiana	73.4	109.3	281.2	279.5	409.6	409.4	[illegible]	[illegible]	[illegible]
Illinois	351.7	453.9	685.1	1,258.6	1,610.4	1,533.1	[illegible]	4,977	4,[illegible]
Michigan	192.7	298.8	651.3	939.0	1,164.9	1,184.3	[illegible]	2,[illegible]	2,[illegible]
Wisconsin	129.3	187.7	349.8	433.1	535.2	539.8	[illegible]	1,697	1,[illegible]
West North Central	669.5	866.4	1,808.1	1,976.1	1,988.7	1,904.5	1,734.5	3,937	3,936
Minnesota	169.7	225.0	485.3	536.6	532.7	517.6	507.[illegible]	976	956
Iowa	194.6	251.7	551.4	524.9	491.7	484.3	46[illegible]	[illegible]	[illegible]
Missouri	113.3	150.2	247.4	372.2	412.5	382.5	[illegible]	[illegible]	[illegible]
North Dakota	34.4	51.9	121.5	95.9	76.0	66.7	[illegible]	[illegible]	[illegible]
South Dakota	39.1	47.0	134.9	102.1	66.6	71.1	[illegible]	[illegible]	[illegible]
Nebraska	54.0	76.4	155.4	213.2	192.1	166.9	[illegible]	[illegible]	[illegible]
Kansas	33.4	54.2	107.2	131.2	130.1	115.4	[illegible]	[illegible]	[illegible]
South Atlantic	207.6	436.8	1,094.9	1,410.7	1,630.0	1,578.7	1,[illegible]	3,743	3,630
Delaware	11.5	17.[illegible]	35.9	50.1	61.3	62.8	[illegible]	[illegible]	[illegible]
Maryland	125.1	153.3	285.1	385.8	500.9	490.5	[illegible]	[illegible]	[illegible]
Dist. of Columbia	8.4	18.8	33.4	80.8	96.3	98.4	[illegible]	[illegible]	[illegible]
Virginia	45.0	56.9	152.8	216.8	256.9	247.[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	47.5	56.6	111.4	150.6	166.8	164.0	[illegible]	[illegible]	[illegible]
North Carolina	19.6	31.1	121.7	142.3	167.7	155.3	146.[illegible]	[illegible]	[illegible]
South Carolina	25.8	30.7	112.0	112.0	97.5	86.9	[illegible]	[illegible]	[illegible]
Georgia	29.2	46.0	137.7	132.0	157.0	146.5	[illegible]	[illegible]	[illegible]
Florida	17.5	22.9	67.1	148.3	172.[illegible]	127.0	[illegible]	[illegible]	[illegible]
East South Central	90.8	117.0	321.7	508.9	623.0	608.9	600.4	1,0[illegible]	1,137
Kentucky	35.[illegible]	39.2	[illegible]	176.4	222.9	218.2	[illegible]	[illegible]	[illegible]
Tennessee	24.9	40.[illegible]	104.2	177.2	181.8	179.0	[illegible]	[illegible]	[illegible]
Alabama	9.3	1[illegible].2	70.2	94.1	114.8	114.1	[illegible]	[illegible]	[illegible]
Mississippi	10.4	17.7	61.2	82.2	105.7	99.[illegible]	[illegible]	[illegible]	[illegible]
West South Central	66.7	100.8	437.1	440.1	530.0	539.2	5[illegible]	1,0[illegible]	1,[illegible]
Arkansas	6.4	10.8	34.[illegible]	65.2	74.9	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	31.8	3[illegible]	99.[illegible]	125.[illegible]	1[illegible].3	1[illegible].5	[illegible]	[illegible]	[illegible]
Oklahoma	10.0	18.4	211.1	87.3	10[illegible].3	[illegible]	[illegible]	[illegible]	[illegible]
Texas	17.5	33.1	93.2	164.3	214.5	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	108.1	146.5	348.8	331.2	383.8	402.4	3[illegible]	712	700
Montana	14.5	30.[illegible]	75.[illegible]	55.8	76.2	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	8.[illegible]	9.7	32.[illegible]	25.8	33.9	[illegible]	[illegible]	74	[illegible]
Wyoming	7.[illegible]	9.0	21.0	20.9	34.7	[illegible]	[illegible]	[illegible]	61
Colorado	42.2	48.8	102.9	114.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	6.7	13.2	7.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	2.4	8.4	37.0	38.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	21.4	27.[illegible]	51.[illegible]	61.2	72.8	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	6.0	6.1	14.5	17.5	21.6	21.7	[illegible]	[illegible]	[illegible]
Pacific	438.4	633.2	1,944.9	1,683.3	2,197.5	2,269.[illegible]	2,1[illegible]	1,972	4,841
Washington	53.1	74.[illegible]	178.4	191.3	2[illegible].1	[illegible]	[illegible]	[illegible]	143
Oregon	22.6	34.0	76.[illegible]	105.9	[illegible]	[illegible]	[illegible]	[illegible]	178
California	3[illegible].7	524.7	1,6[illegible].3	1,376.1	[illegible]	[illegible]	[illegible]	[illegible]	3,520
Hawaii						[illegible]			146

[1] Includes German [illegible] banks.
[2] Data for mutual savings banks [illegible].
[3] National banks [illegible].
[4] Data for banks other than national are for the latest year available, as follows: [illegible] Carolina, 1928; Virginia, 1927; [illegible] and Nevada, 1929.
[5] National banks [illegible].
[6] Data for banks other than national are for the latest year available, as follows: [illegible] Carolina and Alabama, 1928; Virginia, 1927; [illegible] and Wyoming, 1928.
[7] Includes 1928 data for [illegible].

Source: American Bankers Association.

No. 273.—SAVINGS BANKS: Number of Depositors and Amount of Savings Deposits, Continental United States, 1820 to 1910

Notes. Data for later years are as of June 30 or about June 30. In earlier years reports were of various dates. Prior to 1900 data include both mutual and stock savings banks, beginning 1900 they are for mutual savings banks only, which in that year had about 90 per cent of the savings deposits in all savings banks. For figures for later years and also savings deposits in all classes of banks, see Table 271.

[Depositors in thousands, deposits in millions and tenths of millions of dollars]

Year	Depositors	Savings deposits	Year	Depositors	Savings deposits	Year	Depositors	Savings deposits
[illegible]	9	1.1	[illegible]	1,071	1,085.2	1890	4,279	2,027.8
[illegible]	38	2.0	[illegible]	1,179	1,141.5	1899	4,524	2,179.5
[illegible]	79	14.1	[illegible]	[illegible]	1,215.2	1900	4,370	2,134.5
[illegible]	[illegible]	61.6	[illegible]	[illegible]	1,264.2	1901	4,612	2,260.3
[illegible]	[illegible]	149.3	[illegible]	[illegible]	1,425.3	1902	4,871	2,368.2
[illegible]	[illegible]	242.6	[illegible]	[illegible]	1,534.6	1903	5,117	2,512.5
[illegible]	1,[illegible]	549.9	[illegible]	[illegible]	1,623.1	1904	5,396	2,602.0
[illegible]	2,[illegible]	934.0	[illegible]	[illegible]	1,712.9	1905	5,644	2,736.5
[illegible]	2,[illegible]	819.1	[illegible]	[illegible]	1,785.2	1906	5,753	2,908.7
[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	1,768.0	1907	5,971	3,055.3
[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	1,810.6	1908	6,117	3,085.7
[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	1,907.2	1909	6,291	3,164.6
[illegible]	3,[illegible]	1,[illegible]	[illegible]	[illegible]	1,939.4	1910	6,682	3,303.6

[illegible] Comptroller of the Currency, Treasury Department.

No. 274. MUTUAL SAVINGS BANKS: Number of Savings Depositors and Amount of Savings Deposits on or About June 30

Note. There are no mutual savings banks in States not shown.

[Deposits in thousands of dollars]

[illegible]	Depositors			Deposits		
	1870	1880	1890	1870	1880	1890
Continental United States	11,643,331	11,[illegible],290	18,[illegible],272	6,[illegible],000	6,[illegible],337	9,[illegible],140
New England	4,[illegible],040	4,[illegible],601	4,[illegible],[illegible]	2,196,040	2,943,081	3,010,941
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 1870 figures. [illegible] 1890 figures.

[illegible] Department of Commerce.

No. 275.—SUMMARY OF POSTAL SAVINGS BUSINESS, 1911 TO 1930

NOTE In addition to main offices there were 797 branches and stations in operation on June 30, 1930. Data include Alaska, Hawaii, Porto Rico, and Virgin Islands

Year ended June 30—	Offices in operation at close of period	Deposits made during year	Withdrawals made during year	Balance to credit of depositors at close of period	Number of depositors at close of period	Savings stamps: Sold during year	Savings stamps: Redeemed during year	Savings stamps: Outstanding at close of period	Balance on deposit in banks at close of period
		Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1911	400	778,129	100,984	677,145	11,918	4,[illegible]	2,[illegible]	[illegible]	[illegible]
1912	9,907	30,742,357	11,172,418	20,247,084	244,801	166,479	144,340	34,021	18,[illegible]
1913	12,156	41,701,384	28,119,597	33,818,870	331,186	161,291	174,784	4,[illegible]	[illegible]
1914	9,639	47,815,249	38,189,848	43,444,271	388,711	170,240	14,[illegible]	4,[illegible]	[illegible]
1915	8,832	70,314,538	48,074,421	65,684,708	525,614	157,424	1[illegible],232	[illegible]	[illegible]
1916	7,701	76,775,808	56,440,601	86,019,885	692,937	181,173	1[illegible],833	[illegible]	[illegible]
1917	6,424	132,112,217	86,177,406	131,954,696	674,728	171,392	1[illegible],601	[illegible]	[illegible]
1918	[illegible]	116,993,279	103,376,436	148,471,499	612,188	117,864	1[illegible],133	[illegible]	[illegible]
1919	[illegible]	136,091,122	117,836,361	167,323,200	565,[illegible]	67,796	70,707	[illegible]	[illegible]
1920	[illegible]	139,[illegible],574	149,255,802	157,276,[illegible]	[illegible]	72,666	6[illegible],015	[illegible]	[illegible]
1921	[illegible]	133,574,840	138,651,279	152,369,983	466,102	66,024	62,925	[illegible]	[illegible]
1922	[illegible]	98,507,740	111,161,210	147,736,470	430,262	74,672	6[illegible],188	[illegible]	[illegible]
1923	[illegible]	88,[illegible]	94,073,299	131,671,300	417,912	78,197	[illegible]	[illegible]	[illegible]
1924	[illegible]	94,932,847	94,720,011	132,814,137	412,364	68,646	6[illegible]	[illegible]	[illegible]
1925	[illegible]	99,707,[illegible]	101,348,9[illegible]	132,173,211	402,427	51,[illegible]	53,547	[illegible]	[illegible]
1926	[illegible]	101,771,031	88,745,708	134,178,[illegible]	399,[illegible]	44,[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	103,[illegible],[illegible]	99,[illegible],172	147,[illegible],254	411,[illegible]	37,[illegible]	3[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	91,[illegible],404	152,141,109	412,[illegible]	34,147	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	159,[illegible],271	1[illegible],431,914	175,271,[illegible]	466,401	35,[illegible]	2[illegible],[illegible]	[illegible]	[illegible]

No. 276. POSTAL SAVINGS DEPOSITS AND DEPOSITORS [illegible]

State or Territory	Number of depositors June 30 1930	Balance to credit of depositors June 30 1929	Balance to credit of depositors June 30 1930
		Dollars	Dollars
Grand total	456,402	159,[illegible]	17[illegible]
Cont'l U. S.	463,[illegible]	152,[illegible],610	174,432,[illegible]
New England	21,930	9,19[illegible],664	9,0[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	146,404	3[illegible],713,3[illegible]	3[illegible],311,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
East North Central	3[illegible],633	14,0[illegible],279	14,9[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	33,771,[illegible]	3[illegible],615,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	11,963,00[illegible]	11,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
S. Atlantic	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	1,[illegible]	1,991,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	13,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[

No. 277.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, AND ASSETS

NOTE.—Data for a majority of the States are as of December 31; for some States, however, they are as of the close of the fiscal year ending various dates

Year (see note)	Associations	Members	Assets (1,000 dollars)	Year (see note)	Associations	Members	Assets (1,000 dollars)
1908	5,973	1,645,129	624,700	1919	7,288	4,289,326	2,129,626
1909	6,000	1,695,138	614,110	1920	8,624	5,026,781	2,534,326
1910	6,220	1,686,611	666,765	1921	9,215	5,939,868	2,600,765
1911	6,737	2,020,927	805,793	1922	10,000	6,364,144	3,343,331
1912	6,987	2,216,912	945,569	1923	10,744	7,203,880	3,942,948
1913	6,273	2,516,696	1,137,691	1924	11,644	8,554,252	4,765,937
1914	6,429	2,836,432	1,248,479	1925	12,403	9,686,997	5,309,176
1915	6,436	3,103,935	1,357,708	1926	12,826	10,993,705	6,234,104
1916	6,606	3,334,899	1,484,296	1927	12,803	11,308,061	7,150,207
1917	6,672	3,504,422	1,588,826	1928	12,695	11,966,905	8,016,434
1918	7,209	3,838,812	1,709,142	1929	12,342	12,111,209	8,696,154
	7,494	4,011,401	1,808,344	1930	11,777	12,345,254	8,828,612

State	Associations			Members			Assets (thousands of dollars)		
	1926	1928	1929	1926	1928	1929	1926	1928	1929
Maine	39	36	36	17,548	20,673	20,000	9,269	20,982	23,509
New Hampshire	35	29	29	11,067	16,463	17,204	4,701	11,669	13,737
Vermont	7	11	14	1,699	3,149	4,960	549	3,296	4,005
Massachusetts	202	226	227	206,411	512,714	519,198	174,043	516,138	543,655
Rhode Island	6	6	6	14,690	37,769	42,021	8,127	25,717	27,827
Connecticut	30	39	44	18,615	30,928	32,928	7,097	22,269	24,731
New York	267	313	300	249,174	577,121	593,000	115,790	401,461	422,141
New Jersey [1]	149	1,561	1,562	426,264	1,230,000	1,200,000	229,908	1,032,429	1,151,504
Pennsylvania	2,769	4,372	3,991	1,020,002	1,748,253	1,600,000	475,615	1,040,006	1,400,000
Ohio [1]	775	812	810	973,169	2,402,025	2,300,025	463,790	1,237,321	1,292,604
Indiana	330	602	602	212,300	440,108	400,373	109,721	208,202	212,330
Illinois	896	916	927	292,600	873,000	918,000	149,779	419,929	445,435
Michigan	75	72	69	99,765	212,329	212,672	50,977	142,639	141,105
Wisconsin	97	146	147	67,000	206,973	203,407	43,043	201,619	202,781
Minnesota	63	80	79	23,904	83,000	92,554	11,354	36,739	39,422
Iowa	69	74	74	40,000	67,000	64,471	17,664	46,202	49,046
Missouri	191	241	237	71,804	241,000	265,774	40,983	179,628	199,812
North Dakota	12	20	20	7,125	19,000	19,000	3,637	10,470	10,963
South Dakota	14	23	23	6,315	12,679	10,000	4,006	8,281	5,449
Nebraska	76	84	83	119,131	243,000	252,420	77,939	141,399	162,470
Kansas	89	151	155	86,716	211,839	211,988	39,080	126,114	132,187
Delaware	[1]	44	44	(1)	14,000	19,300	(1)	11,928	14,021
Maryland	[1]	[1] 1,210	[1] 1,200	(1)	[1] 230,000	[1] 230,000	(1)	[1] 210,000	[1] 215,000
District of Columbia	21	27	34	43,525	69,543	72,043	30,125	63,364	68,419
Virginia	[1]	[1] 87	91	(1)	[1] 60,000	65,000	(1)	[1] 55,000	58,879
West Virginia	53	62	63	28,150	60,170	67,300	8,928	38,704	41,827
North Carolina	165	232	233	57,126	100,170	105,056	29,269	95,030	95,848
South Carolina	120	[1] 145	[1] 151	15,920	[1] 80,000	[1] 83,000	5,777	[1] 24,000	[1] 26,500
Georgia	[1]	34	36	(1)	12,074	13,093	(1)	3,954	3,149
Florida	[1]	71	69	(1)	16,000	16,300	(1)	23,003	21,488
Kentucky	119	153	159	77,815	154,700	170,300	34,931	97,438	110,808
Tennessee	11	39	38	3,000	19,992	21,300	3,050	12,364	15,332
Alabama	[1]	42	40	(1)	39,750	42,300	(1)	27,798	30,271
Mississippi	[1]	53	43	(1)	26,000	28,500	(1)	18,025	19,965
Louisiana	69	74	71	29,000	68,000	73,271	17,007	39,870	43,601
Arkansas	69	105	105	80,000	193,350	204,406	60,184	196,902	190,501
Oklahoma	62	90	91	48,343	216,151	205,479	29,500	130,612	130,406
Texas	31	162	170	9,300	165,700	187,000	3,252	113,604	137,016
Montana	21	26	27	16,156	44,500	43,739	3,667	18,295	20,309
Idaho	[1]	13	14	(1)	6,300	6,000	(1)	3,796	4,675
Wyoming	[1]	13	13	(1)	21,677	20,750	(1)	11,271	11,122
Colorado	63	67	69	22,000	131,520	117,028	10,986	49,504	54,016
New Mexico	13	19	19	4,100	7,000	5,047	1,707	4,172	4,806
Arizona	6	6	6	3,100	5,500	6,700	1,174	2,745	4,615
Utah	[1]	24	24	(1)	127,028	128,538	(1)	65,653	51,699
Nevada	[1]	4	4	(1)	1,475	1,300	(1)	848	820
Washington	63	73	72	35,554	212,872	208,816	20,175	115,925	103,317
Oregon	30	37	39	17,811	50,700	51,000	5,200	24,968	26,321
California [1]	87	246	222	43,430	520,160	437,594	47,851	297,169	477,226

[1] Total membership of local associations only; does not include national associations, membership of which declined to 64,000 in 1926 now outlined

[1] 1929 data for New Jersey are as of June 30, for Ohio as of May 31, 1928 and 1929 data as of Dec 31

[1] Not available; estimates for States not shown are included in United States total

[1] Estimate for 1927

[1] Estimate

[1] Data as of Dec 31, 1928; June 30 thereafter

Source: United States League of Building and Loan Associations.

No. 278.—CERTAIN MAJOR ITEMS OF SAVINGS OF THE UNITED STATES

NOTE.—In millions of dollars. Increase in savings and other time deposits is for fiscal years ended June 30; increase in assets of building and loan associations includes figures for calendar years for some States and fiscal years for others; other data are for calendar years. The last column should not be added to other items, as there is much duplication between it and them. For example, savings banks and life-insurance companies both invest their assets in the securities of corporations. On the other hand, many forms of savings, some of large amount, are not listed

Year	Increase in savings and other time deposits, all banks [1]	Increase in assets of building and loan associations	Premiums paid to life-insurance companies, less operating expenses			Additions to surpluses of corporations [2]	New capital issues
			Total	Ordinary companies	Industrial companies		
1913	144	111	524	374	150	.....	.....
1916	620	120	708	502	208	.....	.....
1919	1,898	238	849	566	274	.....	2,588
1920	2,274	408	931	610	321	.....	2,635
1921	1,187	356	1,068	719	349	.....	2,577
1922	1,678	482	1,198	779	419	1,767	4,304
1923	2,148	600	1,322	833	489	2,528	4,304
1924	1,462	823	1,514	947	567	1,578	5,263
1925	1,945	743	1,694	1,046	647	2,957	6,220
1926	1,462	825	1,873	1,145	729	2,335	6,344
1927	1,395	822	2,079	1,269	810	1,115	7,791
1928	2,322	880	2,296	1,372	924	2,479	8,114
1929	[3] 186	679	2,430	1,433	997	.....	10,183
1930	267	123	.....	.....	.....	.....	7,030

[1] Excluding State, county, and municipal deposits and amounts redeposited by banks.
[2] Net profit less cash dividends and income and profits tax as compiled from income tax returns.
[3] Decrease.

Sources: See sources of Tables 169, 271, 277, 309, and 321.

General note as to credit extended by banks organized under the Federal farm loan act.—Federal and joint-stock land banks, operating under the supervision of the Federal Farm Loan Board, extend long-term credit to farmers on security of first mortgages on farm lands. The loans must be on an amortization basis and for maturities of not less than 5 nor more than 40 years. Practically all loans of the former are made through and indorsed by national farm-loan associations, while the latter deal directly with the borrowers. The Federal intermediate credit banks, also under supervision of the Federal Farm Loan Board, provide agricultural credit for a period of not more than 3 years. They discount agricultural paper for banks and agricultural credit corporations, livestock loan companies, and other financing institutions, and make direct loans to cooperative marketing associations secured by warehouse receipts or shipping documents representing staple agricultural commodities. Under an amendment of June 30, 1930, they may also make loans to banks and other financing institutions upon security of agricultural or livestock paper eligible for discount.

No. 279.—FEDERAL AND JOINT-STOCK LAND BANKS: UNMATURED PRINCIPAL OF MORTGAGE LOANS OUTSTANDING

NOTE.—All figures in thousands of dollars. Figures do not include the principal of delinquent installments. Payments made in advance of maturity have not been deducted as in Tables 283 and 286. Figures for joint-stock land banks include unpaid principal of loans of three banks placed in receivership in 1927

Dec. 31	Federal land banks	Joint-stock land banks	Dec. 31	Federal land banks	Joint-stock land banks
1918	158,214	8,394	1925	1,005,665	545,790
1919	248,565	60,086	1926	1,077,819	632,476
1920	349,679	77,950	1927	1,151,644	667,314
1921	432,523	85,017	1928	1,164,470	644,156
1922	630,088	218,775	1929	1,197,940	627,615
1923	790,397	382,639	1930	1,188,172	568,941
1924	937,568	446,470			

Source: Federal Farm Loan Board.

No. 280.—FEDERAL LAND BANKS: Loans of Each Bank, by States

[All money figures in thousands of dollars]

Bank and State	Loans submitted for land issue from organization to Dec. 31, 1930: Number of loans	Amount loaned by banks	Land mortgaged (1,000 acres)	Original appraised valuation: Total	Land	Buildings	Loans closed during 1929	1930	Loans outstanding Dec. 31, 1930
Total	600,303	1,561,422	91,940	4,973,000	2,560,306	904,374	64,231	47,971	1,100,122
Springfield	31,192	60,607	2,730	221,694	119,304	102,330	3,654	3,694	69,797
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 281.—FEDERAL LAND BANKS: PURPOSES OF LOANS SUBMITTED FOR BOND ISSUE FROM ORGANIZATION, AUGUST 7, 1916, TO DECEMBER 31, 1930

NOTE.—For total amount of loans submitted for bond issue by each bank, see Table 280.

[Amounts in thousands of dollars]

Bank	Purchase of land		Buildings and improvements		Equipment, fertilizer, livestock, and irrigation		National farm loan association stock		To pay mortgages		To pay other debts	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Total	157,943	10.1	77,136	4.9	44,786	2.9	78,080	5.0	1,004,313	63.6	179,908	11.5
Springfield	11,192	16.3	3,179	4.6	1,518	2.2	3,435	5.0	44,555	64.9	4,818	7.0
Baltimore	8,072	8.7	5,498	5.9	3,309	3.6	4,632	5.0	62,856	67.8	8,311	9.0
Columbia	4,635	5.4	5,988	7.0	1,927	2.2	4,281	5.0	64,167	75.1	4,525	5.3
Louisville	23,278	15.0	8,044	5.2	3,813	2.4	7,781	5.0	92,771	59.6	19,998	12.8
New Orleans	7,425	5.2	12,789	9.0	5,077	3.6	7,120	5.0	98,653	67.9	13,364	9.3
St. Louis	13,653	10.3	5,473	4.1	2,493	1.9	6,737	5.0	92,084	68.3	14,025	10.6
St. Paul	11,240	6.7	7,910	4.8	2,075	1.2	8,322	5.0	115,664	69.5	21,259	12.8
Omaha	29,908	14.3	4,368	2.1	5,145	2.4	10,514	5.0	129,907	61.8	30,278	14.4
Wichita	13,697	11.7	4,408	3.8	5,603	4.8	5,841	5.0	67,751	58.0	19,698	16.8
Houston	20,767	11.1	7,398	3.9	6,051	3.2	9,446	5.0	128,394	67.9	16,939	8.9
Berkeley	4,208	6.2	4,606	6.6	2,671	3.9	3,478	5.0	45,761	65.7	8,797	12.6
Spokane	9,460	7.3	7,699	5.8	5,213	4.0	6,508	5.0	83,649	64.3	17,683	13.6

No. 282.—NATIONAL FARM LOAN ASSOCIATIONS: NUMBER OF ASSOCIATIONS AND LOANS MADE BY FEDERAL LAND BANKS FROM ORGANIZATION TO DECEMBER 31, 1930

NOTE.—4,976 associations were chartered to Dec. 31, 1930, 320 of which were canceled

Federal land bank district and State	Number of associations, Dec. 31, 1930	Loans[1]		
		Number	Amount (1,000 dollars)	Average (dollars)
Total	4,656	512,198	1,653,917	3,229
District No. 1				
Maine	20	3,433	9,458	2,755
New Hampshire	8	703	1,815	2,258
Vermont	13	1,676	4,266	2,543
Massachusetts	14	2,040	6,143	2,977
Rhode Island	2	222	716	1,224
Connecticut	15	1,852	6,226	3,360
New York	50	9,959	23,573	1,361
New Jersey	19	1,764	7,082	4,015
District No. 2				
Virginia	87	14,143	38,240	2,704
Maryland	20	1,378	5,739	4,164
Delaware	3	163	555	3,364
Pennsylvania	92	8,291	21,543	2,600
West Virginia	37	5,143	10,161	1,976
Puerto Rico	...	5,012	15,969	3,056
District No. 3				
North Carolina	168	13,454	26,223	1,949
South Carolina	157	8,044	22,198	2,834
Georgia	192	14,241	30,956	2,174
Florida	87	4,960	9,470	1,917
District No. 4				
Tennessee	114	13,651	32,610	2,432
Kentucky	150	11,967	33,198	1,926
Indiana	130	9,622	24,447	1,772
Ohio	83	8,569	21,130	1,978
District No. 5				
Arkansas	137	20,178	32,961	1,633
Louisiana	86	13,713	38,404	2,801
Mississippi	170	44,065	80,480	1,877
District No. 6				
Illinois	141	10,787	42,633	3,953
Missouri	156	11,992	41,815	3,487
Arkansas	156	17,794	32,079	1,803
District No. 7				
North Dakota	196	11,954	47,009	3,933
Minnesota	190	12,745	58,714	4,608
Wisconsin	177	9,479	42,958	4,530
Michigan	144	12,750	33,774	2,649
District No. 8				
Iowa	155	13,392	109,660	8,189
Nebraska	146	12,072	67,971	5,631
South Dakota	140	8,231	41,800	5,081
Wyoming	57	2,714	8,854	3,259
District No. 9				
Kansas	154	12,457	51,177	4,230
Oklahoma	121	10,754	39,715	3,695
Colorado	118	11,498	34,716	3,153
New Mexico	63	5,418	14,158	2,617
District No. 10				
Texas	347	67,428	200,872	2,987
District No. 11				
California	167	10,980	44,210	4,024
Utah	66	7,581	12,580	3,165
Nevada	7	641	4,584	7,099
Arizona	6	1,860	7,244	4,191
District No. 12				
Idaho	9	8,514	32,184	3,651
Montana	17	9,27	31,847	3,170
Oregon	8	7,6	27,991	3,682
Washington	17	17,6	64,928	3,867

[1] Includes loans made to individual borrowers in each association and loans made to borrowers in Porto Rico and Hawaii through national farm loan associations.

Source of Tables 281 and 282: Federal Farm Loan Board.

No. 283.—FEDERAL LAND BANKS: Principal Assets and Liabilities as of December 31

[All figures in thousands of dollars]

Bank	Assets					Liabilities				
	Total	Net mortgage loans	Securities	Accrued interest	Cash, bank balances	Capital stock	Reserve for contingent losses	Bonds	Accrued interest
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 284. JOINT-STOCK LAND BANKS: Loans by States

[illegible] thousands of dollars

State	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 284.—JOINT-STOCK LAND BANKS: Loans, by States—Continued

[All money figures in thousands of dollars]

State	Loans submitted for bond issue from organization to Dec. 31, 1930						Total loans closed from organization to Dec. 31, 1930	Loans closed during		Loans outstanding Dec. 31, 1930
	Number of loans	Amount loaned by bank	Land mortgaged (1,000 acres)	Original appraised valuation						
				Total	Land	Buildings		1929	1930	
South Dakota	2,035	17,147	3,908	44,703	37,798	6,905	18,017	194	169	8,842
Tennessee	976	4,186	151	11,111	9,072	2,039	4,120	56	25	2,830
Texas	14,225	97,540	8,639	246,281	218,932	27,349	104,012	2,014	213	75,800
Utah	185	843	39	2,115	1,780	335	859	7	.....	561
Virginia	2,710	12,582	519	28,469	25,507	2,962	12,657	159	25	9,108
Washington	243	2,582	141	6,053	5,050	1,004	2,677	6	57	1,723
West Virginia	2,457	7,670	364	22,496	16,446	6,049	8,380	31	22	4,201
Wisconsin	1,176	5,890	154	16,070	11,576	4,494	6,222	.....	.....	3,094
Wyoming	737	5,261	904	13,740	11,898	1,842	5,675	.....	1	3,875

No. 285.—JOINT-STOCK LAND BANKS: Purposes of Loans Submitted for Bond Issue from Organization to December 31, 1930

[All money figures in thousands of dollars]

State	Total amount loaned	Purchase of land		Buildings and improvements		Equipment, fertilizer, livestock, and irrigation		To pay mortgages		To pay other debts	
		Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Total	844,300	92,601	11.0	27,108	3.2	17,806	2.1	640,315	76.0	50,600	6.0
Alabama	6,739	388	5.7	274	4.1	112	1.7	5,694	84.5	303	4.5
Arizona	3,929	365	9.3	90	2.3	40	1.0	3,152	80.2	283	7.2
Arkansas	15,711	1,199	7.6	819	5.2	706	4.5	12,240	77.9	747	4.8
California	37,619	2,244	6.0	1,535	4.1	828	2.2	29,404	78.3	3,569	9.4
Colorado	9,886	925	9.3	143	1.4	266	2.8	7,742	78.3	810	8.2
Georgia	10,026	797	7.9	381	3.8	365	3.6	7,826	78.1	657	6.6
Idaho	5,209	408	7.8	60	1.2	58	1.1	4,343	83.4	341	6.5
Illinois	90,589	13,590	15.0	1,694	1.9	1,146	1.3	65,921	72.8	8,196	9.0
Indiana	68,208	9,698	20.1	1,513	3.2	822	1.7	32,651	67.3	3,705	7.7
Iowa	123,113	12,645	10.3	2,965	2.4	1,322	1.1	98,772	80.2	7,410	6.0
Kansas	30,734	3,093	10.1	561	1.8	920	3.0	24,198	78.7	1,962	6.4
Kentucky	15,411	1,442	9.4	436	2.8	247	1.6	12,479	80.9	828	5.3
Louisiana	1,500	56	3.7	10	.6	23	1.6	1,340	89.3	71	4.8
Maryland	5,111	719	14.1	171	3.3	113	2.2	3,763	73.6	345	6.8
Michigan	11,174	1,435	12.8	433	3.9	236	2.1	8,425	75.4	643	5.8
Minnesota	42,213	2,931	6.9	1,031	2.4	691	1.2	35,787	84.8	1,973	4.7
Mississippi	9,508	1,199	12.6	618	6.3	210	2.1	6,537	68.8	968	10.2
Missouri	30,951	2,862	9.3	948	3.2	476	1.5	24,968	80.7	1,512	5.3
Montana	2,045	153	6.5	67	3.3	117	5.7	1,370	67.0	357	17.5
Nebraska	36,494	5,588	15.3	723	2.0	707	2.0	26,663	73.2	2,764	7.5
Nevada	715	35	4.6	5	.7	65	9.1	637	89.0	28	3.7
New Jersey	2,719	331	12.2	148	5.4	92	3.4	2,000	73.9	139	5.1
New York	14,323	1,664	11.6	543	3.7	384	2.7	10,978	76.6	765	5.4
North Carolina	46,040	3,649	7.9	3,572	7.8	1,456	3.1	33,774	73.9	3,847	8.3
North Dakota	6,752	142	2.0	65	1.4	72	1.5	6,321	93.6	192	4.0
Ohio	36,801	5,596	15.5	1,322	3.6	772	2.1	29,094	79.3	2,029	5.5
Oklahoma	7,718	675	8.8	194	2.6	355	4.6	6,103	79.0	404	5.2
Oregon	14,927	1,514	10.1	307	2.1	397	2.7	11,654	78.7	1,251	8.4
Pennsylvania	11,396	2,140	18.8	447	4.0	239	2.1	7,796	68.8	706	6.3
South Carolina	16,242	1,004	6.2	725	4.5	549	3.4	12,307	75.8	1,762	10.9
South Dakota	17,147	1,130	6.5	363	2.1	147	.9	14,724	85.8	813	4.7
Tennessee	4,186	416	9.9	162	3.9	96	2.3	3,159	75.5	177	4.2
Texas	97,540	9,048	9.7	2,939	3.0	2,641	2.7	75,923	78.0	5,556	5.7
Utah	843	38	4.5	71	8.4	19	2.3	728	86.4	41	4.9
Virginia	12,582	1,272	10.1	617	4.9	324	2.6	8,969	71.3	1,409	11.1
Washington	2,582	238	9.2	43	1.7	28	1.1	2,159	83.6	164	6.3
West Virginia	7,670	949	12.4	961	12.5	486	6.3	4,147	54.1	915	11.9
Wisconsin	5,890	446	7.6	251	4.3	141	2.3	4,772	81.0	258	4.3
Wyoming	5,261	145	2.7	62	.9	108	2.1	4,720	89.7	447	8.5

Source of Tables 284 and 285. Federal Farm Loan Board.

No. 286.—JOINT-STOCK LAND BANKS: PRINCIPAL ASSETS AND LIABILITIES AS OF DECEMBER 31

NOTE.—All figures in thousands of dollars. Banks in receivership are not included. Banks are grouped according to the Federal land bank district in which they are located. In a number of cases, however, the charter territory of the bank includes an adjacent state lying in another district.

Federal land bank district, bank, and location	Total	Assets: Mortgages	Assets: U. S. securities	Assets: Accounts receivable	Assets: Capital stock held	Assets: Surplus, reserves, etc.	Liabilities: Farm loan bonds	Liabilities: [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] New York, Rochester, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible] Washington, D. C.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Baltimore, Md.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Pittsburgh, Pa.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Charleston, W. Va.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Lewisburg, W. Va.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible] Raleigh, N. C.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible] Memphis, Tenn.	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Memphis, Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 287.—FEDERAL INTERMEDIATE CREDIT BANKS: PRINCIPAL ASSETS AND LIABILITIES, DECEMBER 31

[All figures in thousands of dollars]

	Assets				Liabilities		
	Total	Loans	Discounts	Cash on hand and in banks [1]	Capital paid in [2]	Surplus and undivided profits [3]	Debentures outstanding (unmatured)
All banks:							
1923	99,288	33,627	9,105	2,709	20,000	246	30,500
1924	120,049	43,507	18,760	8,160	24,000	908	49,710
1925	126,133	53,740	26,272	3,169	24,000	1,665	58,600
1926	135,038	52,704	39,739	3,536	25,000	1,169	68,500
1927	139,939	31,991	43,924	3,743	25,000	1,310	51,130
1928	121,875	36,174	45,103	3,178	27,000	1,154	44,873
1929	115,288	28,073	50,018	2,708	30,000	1,133	49,710
1930	168,553	64,377	65,653	4,227	30,000	1,359	102,473
Springfield	17,058	10,990	1,763	298	2,000	271	11,500
Baltimore	10,934	3,934	3,380	457	2,000	204	5,600
Columbia	13,804	10,087	1,739	1,220	5,000	[4] 697	9,400
Louisville	7,660	3,607	591	430	2,000	281	2,200
New Orleans	16,627	9,298	3,894	350	2,000	152	11,150
St. Louis	11,553	4,430	3,495	253	2,000	69	6,200
St. Paul	11,987	1,339	6,718	195	2,000	220	6,250
Omaha	10,828	618	7,038	169	2,000	229	5,750
Wichita	9,835	4,188	1,947	147	2,000	245	4,150
Houston	21,557	3,904	13,966	370	2,000	228	15,600
Berkeley	21,005	8,541	11,957	334	5,000	.....	15,150
Spokane	15,744	3,473	9,146	31	2,000	161	10,225

[1] Excludes cash held as collateral.
[2] Each bank is capitalized at $5,000,000, subscribed by the Treasury of the United States, subject to call. Only amounts shown have been called and paid in.
[3] Net amount after deducting deficits for Columbia as follows: 1928, 602,000; 1927, 934,000; 1926, 980,000; 1925, [illegible]; 1924, [illegible].
[4] Deficit.

No. 288.- FEDERAL INTERMEDIATE CREDIT BANKS: LOANS, BY COMMODITIES, AND DISCOUNTS, BY TYPE OF INSTITUTION AND BY PURPOSE

[All figures in thousands of dollars]

	Original loans and discounts during— [1]				Amounts outstanding Dec. 31—					
	1927	1928	1929	1930	1925	1926	1927	1928	1929	1930
Loans, total	34,141	34,907	32,315	93,144	53,739	39,704	31,991	36,174	28,073	64,377
Cotton	18,018	24,301	18,337	53,128	23,434	25,676	14,944	23,009	12,031	38,173
Tobacco	1,810	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wheat and other grains	2,766	[illegible]	4,617	13,131	[illegible]	[illegible]	2,537	2,463	4,418	[illegible]
Canned fruits and vegetables	1,608	[illegible]	2,067	3,677	[illegible]	1,604	1,142	2,118	1,936	[illegible]
Raisins and other dried fruits	3,145	[illegible]	776	3,387	3,446	4,7[illegible]	6,3[illegible]	4,679	2,187	[illegible]
Beans	[illegible]	[illegible]	[illegible]	1,719	[illegible]	[illegible]	3,0[illegible]	126	649	[illegible]
Wool and mohair	1,7[illegible]	[illegible]	4,571	12,4[illegible]	[illegible]	977	4,1[illegible]	564	2,915	[illegible]
Hay	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,391	1,479	[illegible]
All other	172	[illegible]	152	1,[illegible]	[illegible]	[illegible]	1[illegible]	187	219	1[illegible]
Discounts, total	30,182	34,410	30,243	69,789	38,272	39,720	43,904	44,169	38,018	63,[illegible]
For—										
Agricultural purposes										
Total	[illegible]	[illegible]	32,7[illegible]	41,[illegible]	[illegible]	23,7[illegible]	22,[illegible]	20,[illegible]	21,[illegible]	20,[illegible]
Livestock [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21,[illegible]	23,[illegible]	20,917	22,[illegible]
Banks [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24	[illegible]	[illegible]	2,082	2,377
Purpose										
Cattle [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other livestock [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crop [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Demand [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Total [illegible] 1929, $[illegible]; [illegible] 30,739,000.

Source of Tables 287 and 288: Federal Farm Loan Board.

No. 260.—CLEARING HOUSE EXCHANGES: SUMMARY FOR UNITED STATES

NOTE.—Prior to 1919 data are for all cities reporting to the New York Clearing House Association; commencing 1919 they are for 170 identical cities. The comparability of these figures is affected (1) by changes in the number of cities reporting, and (2) by the tendency toward consolidation of banks, eliminating former clearings between two or more banks. Debits to individual account (Tables 261 and 262) are a more significant measure of volume of payments. For States included in each division see Table 263.

[All figures in millions of dollars]

Year ended Sept. 30—	United States	Outside New York City	New York City	Year ended Sept. 30—	United States	Outside New York City	New York City
1902	61,[illegible]	14,[illegible]	46,[illegible]	1891	57,181	23,127	34,054
1903	53,[illegible]	13,243	40,[illegible]	1892	60,[illegible]	24,[illegible]	34,[illegible]
1904	47,287	13,[illegible]	34,[illegible]	1893	55,[illegible]	24,[illegible]	34,[illegible]
1905	57,770	12,510	45,261	1894	45,[illegible]	23,[illegible]	21,[illegible]
1906	66,212	14,637	52,575	1895	50,[illegible]	22,711	28,[illegible]
1907	52,127	17,264	34,[illegible]	1896	51,[illegible]	22,[illegible]	28,[illegible]
1908	49,731	17,827	32,[illegible]	1897	54,189	22,847	31,[illegible]
1909	52,201	18,[illegible]	34,[illegible]	1898	60,[illegible]	28,[illegible]	32,[illegible]
1910	56,[illegible]	22,[illegible]	37,661	1899	68,539	31,661	37,[illegible]

Year ended Sept. 30—	United States: Total	United States: Outside New York City	New England division	Eastern division: Total	Eastern division: New York City	Southern division	Middle Western division	Western division	Pacific division
1910	84,[illegible]	32,610	7,129	39,[illegible]	51,[illegible]	2,[illegible]	12,184	661	1,[illegible]
1911	114,[illegible]	37,[illegible]	8,[illegible]	54,[illegible]	77,[illegible]	3,[illegible]	14,[illegible]	735	1,[illegible]
1912	114,[illegible]	41,130	7,[illegible]	54,[illegible]	74,[illegible]	2,[illegible]	17,[illegible]	702	2,[illegible]
1913	113,[illegible]	43,130	7,[illegible]	51,[illegible]	70,[illegible]	2,[illegible]	17,[illegible]	[illegible]	2,[illegible]
1914	[illegible],354	42,[illegible]	7,[illegible]	[illegible]	59,[illegible]	2,[illegible]	15,[illegible]	[illegible]	2,[illegible]
1915	140,[illegible]	49,[illegible]	9,[illegible]	103,[illegible]	91,[illegible]	4,[illegible]	20,[illegible]	[illegible]	3,[illegible]
[illegible]	157,[illegible]	53,[illegible]	9,[illegible]	117,[illegible]	103,[illegible]	4,[illegible]	21,[illegible]	1,[illegible]	3,[illegible]
[illegible]	134,[illegible]	39,[illegible]	9,712	103,[illegible]	95,[illegible]	3,[illegible]	24,[illegible]	1,[illegible]	4,[illegible]
[illegible]	123,[illegible]	33,[illegible]	9,[illegible]	83,[illegible]	73,[illegible]	4,[illegible]	22,[illegible]	1,[illegible]	3,[illegible]
[illegible]	158,[illegible]	39,[illegible]	9,372	111,[illegible]	[illegible]	5,[illegible]	28,[illegible]	1,[illegible]	4,[illegible]
[illegible]	169,[illegible]	60,[illegible]	9,707	116,[illegible]	102,[illegible]	5,[illegible]	30,[illegible]	1,[illegible]	4,[illegible]
[illegible]	139,[illegible]	67,119	9,616	103,762	[illegible]	5,[illegible]	28,[illegible]	1,[illegible]	4,[illegible]
[illegible]	169,[illegible]	73,914	10,[illegible]	111,[illegible]	[illegible]	7,[illegible]	30,[illegible]	2,[illegible]	4,[illegible]
[illegible]	173,[illegible]	75,[illegible]	9,[illegible]	114,[illegible]	[illegible]	6,[illegible]	33,[illegible]	2,[illegible]	4,[illegible]
[illegible]	168,[illegible]	74,[illegible]	9,[illegible]	108,[illegible]	[illegible]	6,[illegible]	33,[illegible]	2,[illegible]	4,[illegible]
[illegible]	168,[illegible]	72,[illegible]	9,[illegible]	108,[illegible]	[illegible]	6,[illegible]	33,[illegible]	2,[illegible]	4,[illegible]
[illegible]	[illegible]	[illegible]	12,211	147,[illegible]	147,[illegible]	[illegible]	[illegible]	[illegible]	7,[illegible]
[illegible]	[illegible]	[illegible]	14,[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	19,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	22,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	17,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	19,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	23,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	27,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	27,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	31,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	31,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	30,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	30,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	30,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] to exclude Los Angeles, Calif., and Lawrence, Kans., which did not report clearings in 1919. [illegible] of the former, whose clearings are large, greatly affects the comparability of the figures for the [illegible] divisions with those for earlier years and also slightly, total clearings for "outside New York" and [illegible] United States. For clearings for Los Angeles, see note 2.

[illegible] Excluding Los Angeles which is excluded in figures for earlier years. [illegible] clearings of [illegible] for 1918 to [illegible] are as follows: 1920 [illegible] 1921 [illegible] 1922 [illegible] 1923 [illegible] 1924 [illegible] 1925 [illegible] 1926 [illegible] 1927 [illegible] 1928 [illegible] 1929 [illegible] Report of clearings discontinued in 1930.

[illegible] Total clearings of 270 cities were [illegible] in 1920 and [illegible] in 1921.

Source: Comptroller of the Currency, Treasury Department.

No. 290.—CLEARING HOUSE EXCHANGES: Amount of Clearings in Each City, Years Ended September 30

Note.—Totals are for all cities reporting. A number of smaller cities and cities not reporting in 1930 are not shown separately. For totals since 1919 for 176 identical cities, see Table 289

[All figures in millions and tenths of millions of dollars]

Division and city	1915	1925	1930
All cities	**163,189.9**	**506,225.1**	**623,508.9**
New England	**9,021.5**	**25,098.7**	**29,071.5**
Maine:			
Bangor	21.7	37.8	[1] 35.8
Portland	101.0	170.8	207.5
New Hampshire:			
Manchester	.....	39.9	[1] 36.7
Massachusetts:			
Boston	7,481.3	21,974.0	25,799.3
Fall River	60.2	116.9	61.7
Holyoke	37.5	49.1	31.3
Lowell	40.7	59.9	47.5
New Bedford	55.6	79.4	60.4
Springfield	142.1	300.2	255.7
Worcester	131.7	190.1	171.7
Rhode Island:			
Providence	393.3	691.2	753.6
Connecticut:			
Hartford	310.1	713.8	836.6
New Haven	186.1	363.4	423.8
Stamford	.....	177.8	218.9
Waterbury	60.2	125.8	121.6
Eastern	**105,795.9**	**331,916.7**	**457,233.6**
New York:			
Albany	290.0	325.8	341.8
Binghamton	34.6	57.9	73.7
Buffalo	576.2	2,645.6	2,821.8
Elmira	.....	47.6	49.4
Jamestown	.....	73.8	65.6
New York	90,842.7	276,873.9	[2] 389,471.6
Niagara Falls	.....	52.0	[1] 66.8
Rochester	238.8	651.1	664.1
Syracuse	153.8	289.4	310.7
New Jersey:			
Camden	.....	68.3	122.5
Montclair	21.7	32.3	42.7
Newark	.....	1,096.1	1,870.8
Northern New Jersey [2]	.....	1,713.2	2,543.9
Orange	41.7	66.5	92.1
Passaic	.....	90.7	121.6
Trenton	95.1	209.7	235.3
Pennsylvania:			
Altoona	27.6	73.8	71.6
Bethlehem	.....	208.1	238.5
Chester	35.2	75.5	[1] 55.2
Erie	50.9	401.9	484.5
Franklin	12.3	15.7	9.4
Greensburg	27.0	89.4	75.4
Harrisburg	84.1	253.7	231.9
Lancaster	82.3	148.8	104.4
Lebanon	.....	32.2	35.8
Beaver County, Pa	27.8	38.3	34.9
Norristown	34.4	54.3	41.3
Oil City	.....	172.5	210.4
Philadelphia	7,988.0	20,285.8	20,283.0
Pittsburgh	2,537.7	8,638.0	9,678.1
Reading	98.9	190.9	193.4
Scranton	168.9	323.2	271.5
Wilkes Barre	85.9	208.5	184.7
York	66.7	100.7	104.7
Delaware: Wilmington	95.7	163.5	240.6
Maryland:			
Baltimore	1,777.8	5,772.8	6,971.4
Frederick	17.6	24.0	22.0
Hagerstown	.....	29.9	34.2
District of Columbia: Washington	394.9	1,304.3	[1] 1,334.2
Southern	**8,411.0**	**29,819.0**	**34,396.4**
Virginia:			
Norfolk	199.8	425.4	234.5
Richmond	466.8	2,834.6	2,371.3
Roanoke	.....	320.2	383.7
West Virginia:			
Charleston	.....	189.9	181.1
Huntington	.....	85.7	59.1
Wheeling	98.7	222.5	209.0
North Carolina:			
Greensboro	.....	274.9	275.1
Raleigh	.....	139.6	116.8
South Carolina:			
Charleston	93.9	137.2	112.0
Columbia	43.9	101.1	109.1
Georgia:			
Atlanta	659.3	3,339.5	2,474.2
Augusta	82.0	108.7	103.2
Columbus	20.4	53.8	[1] 53.8
Macon	169.0	88.9	80.9
Florida:			
Jacksonville	138.0	1,180.0	[1] 711.6
Miami	.....	816.8	134.1
Tampa	49.9	360.7	92.6
Alabama:			
Birmingham	127.8	1,375.6	1,135.4
Mobile	54.5	103.2	103.5
Montgomery	47.4	92.8	66.5
Mississippi:			
Hattiesburg	.....	84.4	73.4
Jackson	20.0	73.6	[1] 108.2
Meridian	1.2	44.5	37.8
Vicksburg	13.4	23.9	11.2
Louisiana:			
New Orleans	856.8	3,111.5	2,891.6
Shreveport	52.0	208.9	276.4
Texas			
Austin	13.1	104.5	62.7
Beaumont	45.9	74.8	91.9
Dallas	.....	2,846.1	2,461.3
El Paso	104.8	243.4	316.1
Fort Worth	420.4	666.0	672.7
Galveston	222.2	530.3	217.5
Houston	302.8	1,774.9	1,869.1
Port Arthur	.....	26.2	28.9
San Antonio	.....	466.8	828.0
Waco	.....	146.3	66.1
Wichita Falls	.....	125.7	111.0
Arkansas:			
Little Rock	103.8	722.4	708.1
Kentucky:			
Lexington	37.9	98.3	86.8
Louisville	671.0	1,731.2	1,941.7
Owensboro	18.0	22.0	21.9
Paducah	39.0	110.5	112.3
Tennessee:			
Knoxville	87.7	161.5	169.2
Memphis	324.8	1,223.3	1,119.2
Nashville	365.3	1,105.8	1,137.7
Middle Western	**33,441.3**	**85,468.9**	**94,208.6**
Ohio:			
Akron	96.0	347.6	254.0
Canton	82.4	230.4	228.7
Cincinnati	1,274.1	1,716.7	3,601.3
Cleveland	1,396.4	4,856.7	7,080.6
Columbus	338.4	779.4	838.4
Dayton	197.0	357.2	339.4
Hamilton	.....	65.1	57.9
Lima	34.7	..	142.6
Lorain	6.3	34.7	20.3

[1] From Commercial and Financial Chronicle
[2] Composed of banks in Northern New Jersey, Jersey City, Hoboken, Bayonne, and Union.

No. 290.—Clearing House Exchanges: Amount of Clearings in Each City, Years Ended September 30—Continued

[All figures in millions and tenths of millions of dollars]

Division and city	1915	1925	1930
Ohio—Continued.			
Mansfield	28.5	101.9	99.7
Springfield	40.3	232.1	202.8
Youngstown	73.6	303.8	274.5
Indiana:			
Evansville	64.2	277.1	265.2
Fort Wayne	65.1	143.8	162.2
Gary	14.8	270.7	[1] 273.1
Hammond		279.7	268.3
Indianapolis	411.7	888.9	1,150.0
New Albany	7.2	8.7	9.7
South Bend	35.9	164.1	142.9
Terre Haute		200.7	200.2
Illinois:			
Aurora		72.5	57.4
Bloomington	27.1	85.1	96.6
Champaign		27.7	190.1
Chicago	15,404.2	34,728.0	31,867.3
Danville	25.6	60.1	50.8
Decatur	22.3	78.3	64.8
Jacksonville	14.2	21.0	13.4
Peoria	155.1	258.7	250.3
Quincy	40.5	82.2	80.0
Rockford	47.4	140.9	160.4
Springfield	49.1	140.8	136.2
Michigan:			
Adrian	2.8	12.0	11.8
Ann Arbor	13.2	49.6	48.6
Battle Creek		109.2	109.3
Detroit	1,558.1	8,015.3	9,376.1
Flint	28.6	125.6	168.4
Grand Rapids	169.1	293.2	301.9
Jackson	22.2	88.0	72.0
Kalamazoo	28.7		322.7
Lansing	29.4	145.1	[1] 182.4
Menominee		60.1	57.3
Minnesota:			
Duluth		74.9	6.1
Fairmont		81.8	100.8
Mankato		140.1	141.4
Minneapolis	820.4	2,033.7	1,897.4
Red Lake	17.2	42.4	42.6
Minnesota:			
Duluth	204.1	537.7	298.6
Minneapolis	1,327.1	4,691.6	4,301.7
Rochester		22.1	[1] 31.1
St. Paul	814.0	1,628.4	1,254.9
South St. Paul		85.2	68.4
Iowa:			
Cedar Rapids	87.0	125.0	101.6
Charles City		12.0	7.3
Davenport	73.0	604.0	671.4
Des Moines	200.4	772.2	487.5
Iowa City	13.3	22.8	21.4
Sioux City	143.4	366.4	3[illegible]
Waterloo	60.2	72.9	7[illegible]
Missouri:			
Carthage		11.0	10.9
Joplin	40.7	80.0	54.3
Kansas City	3,615.5	6,987.5	6,779.4
St. Joseph	274.3	391.0	390.1
St. Louis	3,681.3	7,[illegible]	6,[illegible]
Springfield		100.0	91.2
Western	1,410.0	7,775.0	8,641.3
North Dakota:			
Fargo	70.8	96.7	107.4
Grand Forks	19.8	76.[illegible]	8[illegible]
Minot		9.4	21.2

Division and city	1915	1925	1930
South Dakota:			
Aberdeen	22.0	77.6	87.1
Sioux Falls	51.9	88.9	101.8
Watertown		16.5	15.0
Nebraska:			
Fremont	20.7	22.6	17.2
Hastings	11.4	32.0	[1] 27.0
Lincoln	115.9	208.1	181.5
Omaha	604.6	2,132.0	2,206.9
Kansas:			
Atchison		19.9	19.6
Kansas City		204.4	114.3
Manhattan		15.7	17.5
Parsons		11.5	8.3
Pittsburg	12.0	71.8	66.5
Topeka	78.8	176.4	174.0
Wichita	160.9	403.2	380.3
Montana:			
Billings	26.0	31.9	[1] 35.4
Great Falls		20.6	61.6
Helena	58.9	154.8	108.0
Lewistown		4.8	6.8
Wyoming:			
Cheyenne		31.7	33.9
Colorado:			
Colorado Springs	34.4	62.1	64.7
Denver	478.8	1,706.2	1,833.7
Pueblo	28.1	57.4	63.6
Oklahoma:			
Oklahoma City	128.3	1,430.2	1,456.3
Tulsa	69.7	600.5	552.7
Pacific	8,112.0	28,148.6	30,963.1
Washington:			
Bellingham		43.7	52.3
Seattle	672.7	2,126.0	2,169.2
Spokane	168.9	503.3	607.9
Yakima	26.0	78.6	70.4
Oregon:			
Eugene	7.0	26.1	22.9
Portland	345.3	1,081.9	1,003.8
California:			
Bakersfield	20.6	56.2	92.2
Berkeley		213.6	204.0
Fresno	31.8	190.7	181.3
Huntington Park		10.3	61.0
Long Beach	26.3	346.3	287.9
Modesto		42.9	55.3
Oakland	175.8	1,000.2	830.3
Pasadena	41.8	208.2	208.9
Riverside		20.5	32.2
Sacramento	67.0	436.4	[1] 389.7
San Diego	95.1	253.6	301.1
San Francisco	2,563.3	9,023.9	10,267.5
San Jose	34.5	139.4	173.7
Santa Barbara		66.3	107.3
Santa Monica	9.6	103.3	104.9
Santa Rosa	12.8	28.2	25.4
Stockton	48.3	143.7	117.7
Idaho: Boise	40.3	55.3	75.0
Utah:			
Ogden	47.0	76.7	94.4
Salt Lake City	328.2	888.8	971.0
Arizona: Phoenix		118.7	470.4

[1] From Commercial and Financial Chronicle.

Source: Comptroller of the Currency, Treasury Department.

No. 291.—DEBITS TO INDIVIDUAL ACCOUNTS: Volume Reported by Banks in 141 Principal Cities, by Districts and by Months

[All figures in millions of dollars]

Year	Total	Total, excl. New York City	New York City	Boston district (11 cities)	New York district (21 cities) Total	New York district (21 cities) Excl. New York	Philadelphia district (10 cities)	Cleveland district (4 cities)	Richmond district (6 cities)
1919	[illegible]	211,175	244,119	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	485,025	211,[illegible]	241,4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	191,941	207,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Year	Atlanta district (17 cities)	Chicago district (21 cities) Total	Chicago district (21 cities) Chicago	Chicago district (21 cities) [illegible]	St. Louis district (7 cities)	Minneapolis district (9 cities)	Kansas City district (12 cities)	Dallas district (7 cities)	San Francisco district (17 cities)
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All districts												
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All districts, excl. New York City												
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York												
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: [illegible]

No. 292. DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES

NOTE—All figures in millions of dollars. For totals by districts see Table 291.

[illegible]	1972	1973	1974	1975	1976	1977	1978	1979	1980
Boston district									
[illegible], Me.	[illegible]	190	169	167	181	[illegible]	188	190	190
[illegible], Mass.	18,331	17,968	19,700	21,500	23,430	[illegible]	25,299	27,560	22,074
[illegible], Mass.	393	413	350	401	[illegible]	376	371	354	277
[illegible]	1,164	1,116	1,469	1,563	[illegible]	[illegible]	[illegible]	3,094	[illegible]
[illegible], Mass.	171	211	182	199	199	203	217	190	170
[illegible], Mass.	264	272	281	269	267	243	[illegible]	274	221
[illegible], Mass.	380	393	396	406	360	[illegible]	[illegible]	379	297
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	360	[illegible]	603	[illegible]	696	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York district									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 292.—Debits to Individual Accounts: Volume Reported by Banks in 111 Principal Cities—Continued

District and city	1922	1923	1924	1925	1926	1927	1928	1929	1930
Chicago district—Continued									
Fort Wayne, Ind	[illegible]	472	485	522	510	[illegible]	[illegible]	[illegible]	[illegible]
Grand Rapids, Mich	730	801	803	1,039	1,060	[illegible]	[illegible]	[illegible]	[illegible]
Indianapolis, Ind	1,706	1,880	1,811	1,884	2,207	2,[illegible]	2,[illegible]	[illegible]	[illegible]
Kalamazoo, Mich	218	249	245	271	292	307	344	[illegible]	[illegible]
Lansing, Mich	296	416	372	401	402	[illegible]	431	[illegible]	[illegible]
Milwaukee, Wis	2,[illegible]	3,284	3,112	[illegible]	[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]
Peoria, Ill	439	474	487	534	51	[illegible]	[illegible]	[illegible]	[illegible]
Rockford, Ill	259	288	291	339	381	[illegible]	[illegible]	[illegible]	[illegible]
Sioux City, Iowa	771	898	956	1,033	975	917	999	[illegible]	[illegible]
South Bend, Ind	450	471	487	596	448	588	[illegible]	[illegible]	[illegible]
Waterloo, Iowa	177	217	211	221	[illegible]	244	271	[illegible]	[illegible]
St. Louis district:									
Evansville, Ind	741	797	[illegible]	872	922	981	[illegible]	[illegible]	[illegible]
Little Rock, Ark	[illegible]	732	807	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisville, Ky	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Memphis, Tenn	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis, Mo	[illegible]	8,013	8,[illegible]	8,[illegible]	9,[illegible]	8,[illegible]	[illegible]	[illegible]	[illegible]
Minneapolis district:									
Aberdeen, S. Dak	66	67	71	84	81	81	[illegible]	[illegible]	[illegible]
Billings, Mont	83	97	90	91	95	100	[illegible]	[illegible]	[illegible]
Duluth, Minn	85	[illegible]	[illegible]	[illegible]	[illegible]	1,112	[illegible]	[illegible]	[illegible]
Fargo, N. Dak	175	198	179	171	196	188	[illegible]	[illegible]	[illegible]
Grand Forks, N. Dak	81	97	84	101	108	92	[illegible]	[illegible]	[illegible]
Helena, Mont	118	114	116	114	108	109	[illegible]	[illegible]	[illegible]
Minneapolis, Minn	[illegible]	3,[illegible]	4,[illegible]	[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]
St. Paul, Minn	[illegible]	[illegible]	[illegible]	2,017	1,[illegible]	2,074	2,115	[illegible]	[illegible]
Superior, Wis	87	97	92	93	98	99	108	[illegible]	[illegible]
Kansas City district:									
Albuquerque, N. Mex	[illegible]	111	118	121	132	144	[illegible]	[illegible]	[illegible]
Bartlesville, Okla	122	138	[illegible]	243	251	[illegible]	[illegible]	[illegible]	[illegible]
Colorado Springs, Colo	[illegible]	[illegible]	155	185	181	181	[illegible]	[illegible]	[illegible]
Denver, Colo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,119	[illegible]	[illegible]	[illegible]
Joplin, Mo	[illegible]	[illegible]	171	210	222	187	[illegible]	[illegible]	[illegible]
Kansas City, Kans	[illegible]	[illegible]	240	247	265	249	[illegible]	[illegible]	[illegible]
Kansas City, Mo	[illegible]	[illegible]	[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Muskogee, Okla	[illegible]	[illegible]	151	174	165	165	18[illegible]	[illegible]	[illegible]
Oklahoma City, Okla	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Omaha, Nebr	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pueblo, Colo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Joseph, Mo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Topeka, Kans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tulsa, Okla	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wichita, Kans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dallas district:									
Austin, Tex	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beaumont, Tex	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Galveston, Tex	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Houston, Tex	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Port Arthur, Tex	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Antonio, Tex	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texarkana, Ark	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Waco, Tex	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco district:									
Bellingham, Wash	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fresno, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Los Angeles, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oakland, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pasadena, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portland, Oreg	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sacramento, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Diego, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Jose, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stockton, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tacoma, Wash	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yakima, Wash	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Revised.
[2] Figures for Minneapolis [illegible]
[3] Includes [illegible]
[4] Revised [illegible]

Source: Federal Reserve Board.

No. 293.—BANKS SUSPENDED AND REOPENED, 1921 TO 1930

NOTE.—Banks closed on account of financial difficulties by order of supervisory authorities or by the directors of the bank. Figures of suspensions include banks subsequently reopened. For bank failures, 1912 to 1930, as compiled by Dun's Review, see Table 238, p. 232

[Capital and deposits in thousands of dollars]

Year	Banks suspended			Banks reopened			Banks suspended			Banks reopened		
	Number	Capital	Deposits	Number	Capital	Deposits	Number	Capital	Deposits	Number	Capital	Deposits
	All banks						National-bank members					
1921	506	22,802	198,460	60	1,918	17,493	31	3,060	21,285	8	325	2,469
1922	354	13,743	110,721	65	4,003	35,565	45	3,335	19,082	22	1,330	8,078
1923	646	21,943	188,701	37	1,316	11,674	90	4,610	32,904	11	570	3,973
1924	776	29,358	213,338	94	2,815	22,462	122	7,660	60,880	18	785	6,895
1925	612	24,641	172,905	62	1,904	16,618	118	7,970	59,537	11	700	6,300
1926	956	32,804	272,488	149	3,134	60,610	125	6,020	47,806	10	400	4,665
1927	662	24,703	183,891	95	3,906	35,729	91	5,415	46,561	8	495	5,073
1928	491	19,713	138,642	39	1,540	13,727	57	4,200	31,619	2	75	617
1929	642	32,254	234,582	48	3,052	25,920	64	5,085	37,007	3	160	1,697
1930	1,345	111,643	866,715	147	8,802	64,560	16[illegible]	19,675	173,250	5	310	1,872
	State-bank members						Nonmember banks					
1921	19	2,390	21,218	2	130	623	431	17,453	155,957	50	1,463	14,301
1922	13	621	5,131	2	200	3,542	296	9,797	86,476	41	2,423	23,947
1923	34	2,235	18,324	3	115	1,095	524	15,098	137,473	23	631	6,606
1924	37	2,045	13,560	2	75	295	617	18,033	138,969	74	1,955	15,272
1925	29	1,930	8,727	3	100	479	466	14,521	104,626	48	1,194	9,939
1926	35	2,540	20,946	4	230	3,314	796	24,255	203,676	135	4,424	32,431
1927	33	2,619	19,755	3	300	3,288	529	16,720	127,555	84	3,061	27,418
1928	16	975	10,621	3	250	6,190	418	14,540	96,402	34	1,215	9,117
1929	17	2,030	20,126	2	125	600	561	23,170	177,397	53	2,767	20,526
1930	26	30,735	207,130	2	140	1,600	1,158	61,233	484,275	140	6,312	38,062

No. 294.—BANKS SUSPENDED AND REOPENED, BY STATES, 1930

[Deposits in thousands of dollars.

Division and State	Banks suspended (number)		Banks reopened		Division and State	Banks suspended (number)		Banks reopened	
	Number	Deposits	Number	Deposits		Number	Deposits	Number	Deposits
Cont. U. S.	1,345	866,715	147	61,160	South Atlantic (cont.)				
New England	15	20,941	1	4,867	Virginia	20	[illegible]		
New Hampshire	1	11,000			West Virginia	10	10,276	2	600
Vermont	2	1,700			North Carolina	18	57,042	7	3,321
Massachusetts	3	10,000	1	4,867	South Carolina	27	7,679	2	646
Connecticut	7	18,963			Georgia	31	[illegible]	2	200
Middle Atlantic	20	297,773			Florida	30	44,427	6	3,577
New York	6	181,000			East South Central	143	107,723	11	4,004
New Jersey	3	2,500			Kentucky	20	61,[illegible]	2	2,150
Pennsylvania	19	114,867			Tennessee	30	27,[illegible]	5	1,167
East North Central	206	161,967	60	35,640	Alabama	34	[illegible]	3	286
Ohio	28	20,302	2	1,344	Mississippi	59	27,620	1	203
Indiana	60	29,100	16	10,200	West South Central	201	60,900	60	6,160
Illinois	120	64,100	10	7,631	Arkansas	135	47,[illegible]	34	6,160
Michigan	21	[illegible]	1	650	Louisiana	6	[illegible]	2	901
Wisconsin	26	8,456	11	5,457	Oklahoma	23	6,[illegible]	1	73
West North Central	413	60,617	30	9,160	Texas	34	11,631	3	326
Minnesota	22	1,200	3	1,120	Mountain	20	7,943	1	200
Iowa	86	20,073			Montana	11	2,[illegible]		
Missouri	104	19,250	1	60	Idaho	1	60		
North Dakota	60	1,107	1	130	Wyoming	1	600		
South Dakota	34	11,000	1	900	Colorado	1	1,074	1	200
Nebraska	64	9,010	22	7,304	Utah	3	4,[illegible]		
Kansas	43	10,565	2	667	Pacific	13	11,000		
South Atlantic	209	136,943	26	9,196	Washington	3	1,000		
Maryland	3	6,000	1	[illegible]	Oregon	2	170		
					California	7	9,830		

Sources of Tables 293 and 294: Federal Reserve Board.

12. WEALTH

(Data in this section relate to continental United States)

No. 295.—ESTIMATED NATIONAL WEALTH OF THE UNITED STATES: TOTAL, 1850 TO 1922, AND BY CLASSES OF PROPERTY, 1900 TO 1922

[illegible] Estimates of national wealth for the earlier censuses were not made by precisely the same methods used more recently and are [illegible] comparable. Changes in buying power of money, as indicated by levels of prices, [illegible] [illegible]

All figures, except [illegible], in millions of dollars.

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
				Amount per capita (dollars)		
	Total	Taxable	Exempt	Total	Taxable	Exempt
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible] (currency basis)	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible] (gold basis)	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	120
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	180

[illegible]	1900	1904	1912	1922
Grand total	[illegible]	[illegible]	[illegible]	320 [illegible]
[illegible]	[illegible]	[illegible]	141 [illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 296.— WEALTH; ESTIMATES FOR EACH GEOGRAPHIC

NOTE.—See footnotes, Tables [illegible] and [illegible]. For totals see Table [illegible]

[All figures in thou

Division and State	Real property and improvements		Livestock		[illegible]		[illegible]	
	1912	1922	1912	1922	1912	1922	1912	1922
United States	[illegible]	178,414,444	6,239,357	1,937,104	1,354,[illegible]	2,604,[illegible]	8,091,[illegible]	[illegible]
New England	[illegible]	13,173,998	152,419	[illegible]	23,845	[illegible]	[illegible]	[illegible]
Maine	[illegible]	1,019,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	30,915,702	41,592,524	519,253	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	14,914,123	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	23,749,448	37,400,643	1,301,501	1,194,289	299,229	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	29,199,775	1,859,907	1,664,077	403,249	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	16,662,357	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Division and State, by Classes of Tangible Property

[[illegible] subject to general property tax in 1922, by States, see Table 214, p. 222

[Thousands of dollars]

[illegible]	Railroads and their equipment		Motor vehicles	Street railways, shipping, waterworks, etc.		All other		Division and State
1913	1913 (revised)	1922	1922	1913	1922	1913	1922	
1,010,043	16,168,322	19,860,800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	United States.
[illegible]	813,[illegible]	735,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New England.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Maine
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Hampshire
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vermont
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Massachusetts.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Rhode Island.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Connecticut.
[illegible]	2,190,618	2,916,682	[illegible]	2,798,950	4,277,911	2,612,296	21,081,794	Middle Atlantic.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New York
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Jersey
[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pennsylvania
[illegible]	3,194,949	3,900,311	[illegible]	2,081,[illegible]	2,[illegible]	[illegible]	17,[illegible]	East North Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Indiana
[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Illinois
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Michigan
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wisconsin
[illegible]	2,719,649	3,333,161	[illegible]	843,[illegible]	1,[illegible]	1,100,983	7,[illegible]	West North Central.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minnesota
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Missouri
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	North Dakota.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	South Dakota.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebraska
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kansas
[illegible]	1,731,[illegible]	2,134,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	South Atlantic
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Delaware
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Maryland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	District of Columbia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Virginia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West Virginia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	North Carolina
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	South Carolina
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Georgia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Florida
[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	East South Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kentucky
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tennessee
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Alabama
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mississippi
[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West South Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Arkansas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Louisiana
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oklahoma
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Texas
[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mountain
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Montana
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyoming
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colorado
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Mexico
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Arizona
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nevada
[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	Pacific
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Washington
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oregon
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	California

[illegible] previously [illegible]

[illegible] United States [illegible]

No. 297.- WEALTH: Estimated Value of All Tangible Property Situated in Each Geographic Division and State

Note: [illegible] Table [illegible]. This table shows, not the value of property owned by the [illegible] physically [illegible] property in each State wherever the securities or other evidences of title represent it may be found or owned. The per capita figures thus do not represent the average wealth of the citizens of each State.

Division and State	Amount (millions of dollars)						Total amount per capita (dollars)				
	Total					Taxable 1922					
	1890	1900	1904	1912 [1]	1922 [2]		1890	1900	1904	1912	1922
United States	65,037	88,517	107,104	196,300	320,804	300,298	1,036	1,165	1,319	1,950	[illegible]
New England	5,223	7,753	8,822	11,918	24,415	22,552	1,111	1,396	1,499	1,761	[illegible]
Maine	449	662	776	1,018	2,017	1,919	740	982	1,096	1,351	[illegible]
New Hampshire	325	472	517	658	1,374	1,283	863	1,147	1,216	[illegible]	[illegible]
Vermont	296	330	360	505	842	799	799	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	2,804	4,359	4,956	6,381	12,981	11,[illegible]	1,272	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	504	711	799	[illegible]	1,927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	835	1,199	1,415	2,374	5,287	4,842	1,119	[illegible]	1,473	2,061	[illegible]
Middle Atlantic	16,218	24,534	29,478	47,901	77,663	71,[illegible]	1,277	1,559	1,783	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,547	[illegible]	[illegible]
Pennsylvania	[illegible]	9,31[illegible]	11,473	16,[illegible]	28,834	27,[illegible]	[illegible]	1,479	1,707	[illegible]	[illegible]
East North Central	15,041	19,662	23,921	39,606	69,823	65,116	1,117	1,230	1,416	1,112	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	1,853	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	10,214	13,795	16,930	30,610	44,019	44,090	1,148	1,332	1,548	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	317	542	735	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	623	551	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	5,133	6,679	7,837	14,[illegible]	29,169	27,242	579	640	716	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	344	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,167	[illegible]
East South Central	3,137	3,654	4,293	7,411	12,990	12,346	499	494	536	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	3,994	4,353	5,708	13,900	19,961	18,837	691	697	796	1,423	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	2,322	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	3,997	3,944	3,973	6,565	18,906	10,[illegible]	2,350	1,925	2,220	3,313	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	6,088	6,019	13,[illegible]	33,[illegible]	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Total [illegible] estimate as published in 1912 [illegible] in Oklahoma [illegible] for $403,000,000 [illegible] value of taxed real property [illegible] and states differ from estimate as published in [illegible] and agree with the method employed in 1922.

[2] Total includes $1,440,000,000 value of [illegible] privately owned water-supply systems, and $4,270,000,000 [illegible] by States.

[3] Includes Indian Territory.

[4] Differs from estimate as published in 1912 because of revision of estimate for taxed real property.

Source: Bureau of the Census, Department of Commerce.

13. BUSINESS FINANCE

Foreign Exchange Rates; Interest Rates; Insurance; Capital Issues; Stock Exchange Transactions—Wholesale and Retail Trade; Commercial Failures;

No. 298.—FOREIGN EXCHANGE RATES ON CABLE TRANSFERS, NEW YORK

Country	Monetary unit	Mint par	Yearly average rate in dollars							
			1922	1924	1925	1926	1927	1928	1929	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 299.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS

NOTE.—For par of exchange of monetary units and yearly average rate see Table 298.

	Canada (dollar)	Mexico (peso)	Argentina (peso)	Brazil (milreis)	Chile (peso) [1]	Belgium (belga) [2]	France (franc)	German (reichsmark) [3]
	Dollars	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollar*
1921:								
March	0.8781	.....	0.7920	0.1513	0.1476	0.0735	0.0703	0.0160
June	.8876	.....	.6988	.1165	.1086	.0803	.0807	.0144
September	.8895	0.4860	.6963	.1237	.1071	.0717	.0748	.0086
December	.9277	.4842	.7480	.1267	.1078	.0754	.0784	.0053
1922:								
March	.9896	.4929	.8278	.1367	.1141	.0843	.0900	.0038
June	.9884	.4844	.8186	.1372	.1264	.0822	.0876	.0032
September	.9993	.4830	.8108	.1254	.1373	.0723	.0766	.0028
December	.9945	.4845	.8557	.1195	.1241	.0694	.0723	.0014
1923:								
March	.9806	.4896	.8415	.1109	.1267	.0548	.0632	.0005
June	.9766	.4837	.9047	.1043	.1340	.0540	.0630	[illegible]
September	.9765	.4857	.7985	.0973	.1238	.0490	.0568	[4] [illegible]
December	.9759	.4850	.7233	.0934	.1066	.0458	.0525	[4] [illegible]
1924:								
March	.9896	.4823	.7655	.1145	.0977	.0487	.0468	[4] [illegible]
June	.9844	.4822	.7389	.1075	.1060	.0456	.0425	[4] [illegible]
September	.9994	.4808	.8003	.1009	.1044	.0494	.0530	[4] [illegible]
December	.9965	.4881	.8832	.1151	.1133	.0497	.0540	[illegible]
1925:								
March	.9987	.4974	.8971	.1104	.1110	.0507	.0518	[illegible]
June	1.0000	.4966	.9133	.1089	.1132	.0470	.0477	[illegible]
September	.9999	.4935	.9171	.1252	.1202	.0440	.0471	[illegible]
December	.9998	.4875	.9421	.1417	.1216	.0453	.0374	[illegible]
1926:								
March	.9993	.4856	.9093	.1449	.1208	.0423	.0358	[illegible]
June	1.0010	.4885	.9166	.1552	.1204	.0296	.0294	[illegible]
September	1.0014	.4873	.9230	.1519	.1213	.0272	.0285	[illegible]
December	.9998	.4897	.9328	.1185	.1204	.0191	.0395	[illegible]
1927:								
March	.9990	.4701	.9508	.1185	.1200	.0189	.0391	[illegible]
June	.9994	.4642	.9644	.1180	.1202	.0189	.0392	[illegible]
September	1.0005	.4772	.9712	.1187	.1207	.0192	.0392	[illegible]
December	.9960	.4845	.9723	.1197	.1221	.0189	.0396	[illegible]
1928:								
March	1.0000	.4874	.9725	.1203	.1221	.0194	[illegible]	[illegible]
June	.9976	.4783	.9694	.1196	.1210	.0186	[illegible]	[illegible]
September	1.0004	.4785	.9566	.1181	.1199	.0190	[illegible]	[illegible]
December	.9979	.4798	.9577	.1196	.1207	.0191	[illegible]	[illegible]
1929:								
January	.9975	.4837	.9576	.1192	.1206	.0190	[illegible]	[illegible]
February	.9994	.4846	.9577	.1192	.1206	.0189	[illegible]	[illegible]
March	.9940	.4845	.9576	.1192	.1206	.0188	[illegible]	[illegible]
April	.9924	.4824	.9576	.1193	.1207	.0188	.0191	[illegible]
May	.9930	.4797	.9532	.1196	.1204	.0188	.0191	[illegible]
June	.9910	.4785	.9528	.1196	.1204	.0188	.0191	[illegible]
July	.9908	.4809	.9537	.1198	.1204	.0189	.0192	[illegible]
August	.9944	.4857	.9539	.1198	.1206	.0190	.0191	[illegible]
September	.9924	.4843	.9534	.1198	.1206	.0190	.0191	[illegible]
October	.9903	.4816	.9500	.1197	.1207	.0189	.0191	[illegible]
November	.9928	.4801	.9392	.1175	.1208	.0189	.0194	[illegible]
December	.9907	.4801	.9300	.1129	.1209	.0190	.0194	[illegible]
1930:								
January	.9969	.4744	.9134	.1109	.1206	.0194	.0191	[illegible]
February	.9924	.4748	[illegible]	[illegible]	[illegible]	[illegible]	.0192	[illegible]
March	.9976	.4769	[illegible]	[illegible]	[illegible]	[illegible]	.0191	[illegible]
April	.9985	.4754	[illegible]	[illegible]	[illegible]	[illegible]	.0192	[illegible]
May	.9994	.4754	[illegible]	[illegible]	[illegible]	[illegible]	.0192	[illegible]
June	.9999	.4741	.9469	[illegible]	[illegible]	[illegible]	.0192	[illegible]
July	1.0007	.4713	[illegible]	[illegible]	[illegible]	[illegible]	.0191	[illegible]
August	1.0009	.4734	[illegible]	[illegible]	[illegible]	[illegible]	.0191	[illegible]
September	1.0012	.4737	.9179	[illegible]	.1214	[illegible]	.0193	[illegible]
October	1.0010	.4717	.7805	(5)	[illegible]	[illegible]	.0192	[illegible]
November	1.0010	.4610	.7813	(5)	[illegible]	[illegible]	.0193	[illegible]
December	.9990	.4555	.7555	.0981	[illegible]	[illegible]	.0193	[illegible]

[1] See note 2, Table 298.
[2] Quotations prior to November, 1926, are for the franc. (See note 7, Table 298.)
[3] Quotations prior to December, 1924, are for paper marks, par $0.2382.
[4] Per million marks.
[5] Per billion marks.
[6] No quotations available Oct. 7 to Dec. 1.

No. 299.—Foreign Exchange Rates, New York, by Months—Continued

	United Kingdom (pound)	Italy (lira)	Netherlands (florin)	Spain (peseta)	Sweden (krona)	China (Shanghai tael)	India (rupee)	Japan (yen)	British Malaya (Straits Settlements dollar)
	Dollars	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollars*	*Dollar*	*Dollar*	*Dollar*
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]									
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[illegible]									
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]									
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]									
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No. 300. INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK

[illegible]

Year, quarter, month	[illegible]	Time loans: [illegible]	Time loans: [illegible] months	Bankers' acceptances: [illegible] days	Year, quarter, month	[illegible]	Time loans: [illegible]	Time loans: [illegible] months
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
Jan. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 301. INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES, NEW YORK, WEEKLY RANGE

[illegible]

Year and week	Call money	Time loans: 30 days	Time loans: 4 to 6 months	Bankers' acceptances (90 days)	Year and week	Call money	Time loans: 30 days	Time loans: 4 to 6 months	Bankers' acceptances (90 days)	Year and week	Call money	Time loans: 30 days	Time loans: 4 to 6 months	Bankers' acceptances (90 days)
1920					1920					1920				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Jan. 2	[illegible]	[illegible]	[illegible]	[illegible]	Jan. 2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Jan. 7	[illegible]	[illegible]	[illegible]	[illegible]	Jan. 7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Jan. 14	[illegible]	[illegible]	[illegible]	[illegible]	Jan. 13	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Jan. 21	[illegible]	[illegible]	[illegible]	[illegible]	Jan. 20	[illegible]	[illegible]	[illegible]	[illegible]
					Jan. 28	[illegible]	[illegible]	[illegible]	[illegible]	Jan. 27	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Feb. 4	[illegible]	[illegible]	[illegible]	[illegible]	Feb. 3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Feb. 11	[illegible]	[illegible]	[illegible]	[illegible]	Feb. 10	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Feb. 18	[illegible]	[illegible]	[illegible]	[illegible]	Feb. 17	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Feb. 25	[illegible]	[illegible]	[illegible]	[illegible]	Feb. 24	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mar. 4	[illegible]	[illegible]	[illegible]	[illegible]	Mar. 3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mar. 11	[illegible]	[illegible]	[illegible]	[illegible]	Mar. 10	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mar. 18	[illegible]	[illegible]	[illegible]	[illegible]	Mar. 17	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mar. 25	[illegible]	[illegible]	[illegible]	[illegible]	Mar. 24	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Apr. 1	[illegible]	[illegible]	[illegible]	[illegible]	Apr. 7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Apr. 8	[illegible]	[illegible]	[illegible]	[illegible]	Apr. 14	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Apr. 15	[illegible]	[illegible]	[illegible]	[illegible]	Apr. 21	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Apr. 22	[illegible]	[illegible]	[illegible]	[illegible]	Apr. 28	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Apr. 29	[illegible]	[illegible]	[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	May 6	[illegible]	[illegible]	[illegible]	[illegible]	May 5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	May 13	[illegible]	[illegible]	[illegible]	[illegible]	May 12	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	May 20	[illegible]	[illegible]	[illegible]	[illegible]	May 19	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	May 27	[illegible]	[illegible]	[illegible]	[illegible]	May 26	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	June 3	[illegible]	[illegible]	[illegible]	[illegible]	June 2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	June 10	[illegible]	[illegible]	[illegible]	[illegible]	June 9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	June 17	[illegible]	[illegible]	[illegible]	[illegible]	June 16	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	June 24	[illegible]	[illegible]	[illegible]	[illegible]	June 23	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	July 1	[illegible]	[illegible]	[illegible]	[illegible]	July 7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	July 8	[illegible]	[illegible]	[illegible]	[illegible]	July 14	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	July 15	[illegible]	[illegible]	[illegible]	[illegible]	July 21	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	July 22	[illegible]	[illegible]	[illegible]	[illegible]	July 28	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	July 29	[illegible]	[illegible]	[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Aug. 5	[illegible]	[illegible]	[illegible]	[illegible]	Aug. 4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Aug. 12	[illegible]	[illegible]	[illegible]	[illegible]	Aug. 11	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Aug. 19	[illegible]	[illegible]	[illegible]	[illegible]	Aug. 18	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Aug. 26	[illegible]	[illegible]	[illegible]	[illegible]	Aug. 25	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Sept. 2	[illegible]	[illegible]	[illegible]	[illegible]	Sept. 1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Sept. 9	[illegible]	[illegible]	[illegible]	[illegible]	Sept. 8	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Sept. 16	[illegible]	[illegible]	[illegible]	[illegible]	Sept. 15	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Sept. 23	[illegible]	[illegible]	[illegible]	[illegible]	Sept. 22	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Sept. 30	[illegible]	[illegible]	[illegible]	[illegible]	Sept. 29	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oct. 7	[illegible]	[illegible]	[illegible]	[illegible]	Oct. 6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oct. 14	[illegible]	[illegible]	[illegible]	[illegible]	Oct. 13	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oct. 21	[illegible]	[illegible]	[illegible]	[illegible]	Oct. 20	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oct. 28	[illegible]	[illegible]	[illegible]	[illegible]	Oct. 27	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nov. 4	[illegible]	[illegible]	[illegible]	[illegible]	Nov. 3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nov. 11	[illegible]	[illegible]	[illegible]	[illegible]	Nov. 10	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nov. 18	[illegible]	[illegible]	[illegible]	[illegible]	Nov. 17	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nov. 25	[illegible]	[illegible]	[illegible]	[illegible]	Nov. 24	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dec. 2	[illegible]	[illegible]	[illegible]	[illegible]	Dec. 1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dec. 9	[illegible]	[illegible]	[illegible]	[illegible]	Dec. 8	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dec. 16	[illegible]	[illegible]	[illegible]	[illegible]	Dec. 15	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dec. 23	[illegible]	[illegible]	[illegible]	[illegible]	Dec. 22	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dec. 30	[illegible]	[illegible]	[illegible]	[illegible]	Dec. 29	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 302.—FIRE AND MARINE INSURANCE BUSINESS: CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS

NOTE.—Data cover transactions of both United States and foreign companies

[All figures except number of companies in thousands of dollars]

Calendar year	Stock and mutual companies								
	Number of companies	Capital	Total assets [1]	Net surplus	Net premiums	Total income	Losses	Dividends	Expenses
1900	560	66,722	322,678	108,734	143,368	157,858	75,335	12,946	68,819
1906	556	70,225	347,564	118,228	161,447	175,750	89,213	14,698	54,203
1908	653	72,151	413,027	162,656	182,131	198,313	108,207	16,020	65,881
1909	660	76,128	544,182	211,545	270,387	292,905	124,925	22,677	93,310
1910	583	94,734	572,800	208,212	283,303	291,534	123,692	34,857	94,269
1912	586	98,944	774,985	286,989	387,470	408,326	198,092	31,640	135,317
1913	605	105,196	792,313	285,504	381,037	416,975	202,065	33,480	141,821
1914	596	106,670	815,747	284,523	398,550	430,873	224,640	30,957	143,339
1915	613	107,675	873,945	321,014	419,361	450,361	221,701	26,509	157,730
1916	608	118,694	965,850	345,581	493,936	535,753	244,913	30,742	172,207
1917	606	126,880	1,077,952	399,574	614,647	681,972	293,842	42,477	203,918
1918	630	131,221	1,189,795	378,216	716,980	772,740	325,921	43,508	208,281
1919	781	163,168	1,391,086	453,920	810,881	884,106	335,570	52,476	285,608
1920	789	178,908	1,569,141	464,565	906,286	1,073,625	451,470	63,815	371,479
1921	802	184,584	1,592,351	501,237	832,908	918,921	514,756	64,989	343,209
1922	754	208,267	1,627,345	550,087	851,257	939,568	477,116	73,936	337,380
1923	763	211,165	1,762,203	561,658	878,907	1,002,175	604,796	78,467	360,108
1924	801	232,408	1,913,477	639,252	970,908	1,070,746	524,302	76,682	360,138
1925	854	268,288	2,082,499	700,462	1,080,676	1,168,097	559,931	81,430	418,627
1926	860	278,498	2,249,197	733,939	1,110,895	1,239,369	561,234	92,897	448,833
1927	870	318,849	2,502,683	908,408	1,108,414	1,234,346	544,274	99,230	448,983
1928	896	365,931	2,867,832	1,124,478	1,141,956	1,271,625	531,546	107,303	494,429
1929	931	441,445	3,094,057	1,235,047	1,179,632	1,436,222	541,901	118,648	508,242

Calendar year	Lloyd's and interinsurance companies					Total			
	Number of associations	Net premiums	Total income	Losses	Total disbursements	Net premiums	Total income	Losses	Total disbursements
1906	37	3,029	3,338	1,371	2,509	273,417	[illegible]	[illegible]	263,430
1910	31	3,831	4,111	1,644	2,744	287,134	[illegible]	[illegible]	256,691
1912	[2] 28	4,157	4,426	1,992	4,101	371,627	[illegible]	[illegible]	330,139
1913	[2] 40	4,331	4,623	2,102	4,122	[illegible]	421,[illegible]	[illegible]	392,698
1914	37	9,425	9,890	3,575	7,705	[illegible]	[illegible]	[illegible]	405,641
1915	45	12,003	12,634	4,470	9,909	431,364	[illegible]	[illegible]	415,569
1916	[2] 54	13,076	13,766	5,653	11,247	507,012	549,479	250,497	464,008
1917	56	13,642	14,013	5,958	11,238	628,289	[illegible]	[illegible]	511,694
1918	95	[2] 20,874	[2] 21,639	[2] 10,470	[2] 18,174	737,854	[illegible]	[illegible]	646,963
1919	[2] 105	23,087	24,145	[illegible]	[illegible]	833,968	[illegible]	344,[illegible]	702,[illegible]
1920	[2] 137	24,946	25,164	10,603	20,481	1,034,242	1,[illegible]	[illegible]	997,243
1921	[2] 121	28,894	32,[illegible]	13,921	29,[illegible]	[illegible]	[illegible]	[illegible]	951,997
1922	[2] 128	30,046	32,[illegible]	13,[illegible]	29,[illegible]	[illegible]	[illegible]	[illegible]	917,700
1923	[2] 116	35,[illegible]	37,[illegible]	14,[illegible]	33,[illegible]	[illegible]	[illegible]	[illegible]	997,568
1924	[2] 60	46,[illegible]	50,[illegible]	21,[illegible]	44,[illegible]	1,017,[illegible]	[illegible]	546,[illegible]	1,033,119
1925	[2] 134	43,370	45,[illegible]	21,110	42,676	1,094,[illegible]	[illegible]	[illegible]	1,103,[illegible]
1926	[2] 121	43,[illegible]	49,[illegible]	22,274	43,[illegible]	1,[illegible]	[illegible]	[illegible]	1,163,[illegible]
1927	[2] 111	46,[illegible]	50,[illegible]	22,[illegible]	44,[illegible]	[illegible]	[illegible]	[illegible]	1,138,[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
1929	104	47,[illegible]	[illegible]	22,127	46,[illegible]	1,227,[illegible]	[illegible]	[illegible]	1,213,[illegible]

[1] Exclusive of premium notes.

[2] Figures for 1912 cover the [illegible] of 24 associations; 1913, [illegible]; 1914, [illegible]; 1921, 108; 1922, 105; 1923, [illegible]; 1924, 131; 1925, [illegible]; 1926, [illegible]; 1927, [illegible]; 1928, [illegible].

[3] Premiums of 94 associations.

[4] Income of 98 associations.

[5] Losses paid and total disbursements of 99 associations.

Source: Insurance Yearbook of the Spectator Co., New York City.

No. 303. FIRE INSURANCE: OUTSTANDING RISKS, CONTINENTAL UNITED STATES AND OTHER FEDERAL TERRITORIES AND POSSESSIONS, DECEMBER 31

[illegible] Beginning with 1918, in previous years marine [illegible]

[Amount covered and premiums charged in millions and tenths of millions of dollars]

[illegible]	[illegible]	[illegible]	[illegible]	Year	Number of [illegible] policies	Amount covered	Premiums charged	Rate on $100
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	$1.0[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

No. 305.—FIRES IN CITIES OF 100,000 OR MORE INHABITANTS:[1] 1929

NOTE.—Losses are as reported by the chiefs of fire departments, estimated in many cases

[Amounts, except per capita, in thousands of dollars]

City and State	Number of fires	Total loss (insured and uninsured)	Insurance loss	Loss per capita[2]
Alabama: Birmingham	1,849	842	764	$3.32
California:				
Long Beach	720	103	93	.76
Los Angeles	9,337	3,568	.....	2.99
Oakland	2,866	450	387	1.61
San Diego	1,184	89	79	.62
San Francisco	7,749	.....	.....	.....
Colorado: Denver	2,129	593	499	2.08
Connecticut:				
Bridgeport	1,044	120	99	.86
Hartford	1,105	385	370	2.38
New Haven	1,720	537	525	3.30
Waterbury	867	259	237	2.60
Delaware: Wilmington	676	170	.....	1.59
Dist. of Columbia: Washington	4,147	1,155	985	2.39
Florida:				
Jacksonville	1,085	204	157	1.59
Miami	868	134	102	1.16
Tampa	835	278	249	2.81
Georgia: Atlanta	2,113	728	646	2.73
Illinois:				
Chicago	23,771	15,964	12,670	4.80
Peoria	702	375	370	3.65
Indiana:				
Evansville	781	162	.....	1.61
Fort Wayne	1,156	266	262	2.35
Gary	782	222	190	2.28
Indianapolis	3,363	1,327	1,224	3.68
South Bend	1,052	307	303	3.02
Iowa: Des Moines	1,604	790	753	3.79
Kansas:				
Kansas City	1,364	180	163	1.48
Wichita	1,151	283	261	2.61
Kentucky: Louisville	2,305	776	689	2.72
Louisiana: New Orleans	1,869	702	.....	1.75
Maryland: Baltimore	6,089	1,496	1,379	1.87
Massachusetts:				
Boston	6,559	4,179	3,796	3.37
Cambridge	1,161	412	394	3.64
Fall River	878	158	155	1.39
Lowell	1,400	199	198	1.56
Lynn	1,604	401	401	3.54
New Bedford	627	131	.....	1.19
Somerville	893	234	.....	2.37
Springfield	1,215	327	318	2.19
Worcester	2,762	1,070	1,068	4.6
Michigan:				
Detroit	11,104	4,155	[illegible]	2.74
Flint	1,267	227	207	1.67
Grand Rapids	1,317	187	178	1.42
Minnesota:				
Duluth	940	382	371	3.78
Minneapolis	4,147	1,279	1,179	2.4
St. Paul	2,479	930	804	3.42
Missouri:				
Kansas City	3,960	1,332	1,470	3.[illegible]
St. Louis	[illegible]	1,[illegible]	1,[illegible]	2.4
Nebraska: Omaha	2,[illegible]	1,1[illegible]	1,[illegible]	.41
New Jersey:				
Elizabeth	625	.....	429	$3.79
Jersey City	1,565	169	145	.54
Newark	3,090	1,527	1,273	2.01
Paterson	887	693	651	4.94
Trenton	722	240	206	2.36
New York:				
Albany	1,478	.....	407	3.22
Buffalo	2,054	2,[illegible]	.....	4.21
New York City	29,723	14,994	.....	2.09
Manhattan, Bronx, and Richmond	16,107	9,772	.....	2.97
Brooklyn and Queens	13,616	7,242	.....	2.04
Rochester	1,847	749	.....	1.83
Syracuse	1,293	329	327	1.76
Utica	539	.....	429	4.23
Yonkers	970	309	287	2.31
Ohio:				
Akron	1,379	574	542	2.26
Canton	493	209	207	2.00
Cincinnati	2,372	918	847	2.05
Cleveland	5,269	3,079	2,933	3.45
Columbus	1,771	372	299	1.22
Dayton	1,383	208	200	1.05
Toledo	2,094	1,072	1,004	3.63
Youngstown	1,058	379	337	2.41
Oklahoma:				
Oklahoma City	2,037	679	573	1.98
Tulsa	1,891	126	.....	.94
Oregon: Portland	2,3[illegible]	[illegible]	871	1.03
Pennsylvania:				
Erie	734	81	.....	.70
Philadelphia	7,2[illegible]	5,619	[illegible]	2.[illegible]
Pittsburgh	3,[illegible]	1,[illegible]	.....	2.19
Reading	[illegible]	[illegible]	.....	4.52
Scranton	748	723	714	1.46
Rhode Island: Providence	2,[illegible]	94[illegible]	8[illegible]	1.75
Tennessee:				
Chattanooga	747	297	242	1.99
Knoxville	8[illegible]	142	137	1.37
Memphis	2,4[illegible]	[illegible]	643	1.79
Nashville	1,7[illegible]	1,[illegible]	997	8.09
Texas:				
Dallas	3,156	1,[illegible]	1,[illegible]	3.75
El Paso	[illegible]	[illegible]	[illegible]	1.53
Fort Worth	2,[illegible]	1,[illegible]	1,[illegible]	9.52
Houston	3,[illegible]	[illegible]	[illegible]	2.[illegible]
San Antonio	1,961	172	153	.78
Utah: Salt Lake City	[illegible]	[illegible]	[illegible]	1.66
Virginia:				
Norfolk	[illegible]	412	409	3.15
Richmond	[illegible]	365	360	2.[illegible]
Washington:				
Seattle	[illegible]	999	994	2.[illegible]
Spokane	[illegible]	[illegible]	716	[illegible]
Tacoma	[illegible]	[illegible]	701	2.[illegible]
Wisconsin: Milwaukee	[illegible]	[illegible]	1,292	2.63
Hawaii: Territory				
Honolulu	[illegible]	[illegible]	34	[illegible]
Philippine Islands				
Manila	[illegible]	[illegible]		[illegible]

[1] Cities of 100,000 or more as reported by the Bureau of the Census. [illegible] N. J.

[2] Per capita figures are based [illegible] for Manila were computed by the Bureau [illegible] population as of July 1 from the Bureau of the Census.

SOURCE: Report of Committee on Statistics and [illegible] of Fires, Nat[illegible] except as noted.

No. 306.—FIRE LOSSES: Total and Per Capita, Continental United States

Note.—Amounts, except per capita, in thousands of dollars. Prior to 1916, figures are as compiled by the New York Journal of Commerce and include losses of $10,000 or over in the principal cities of the United States, adding 15 per cent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being $214,251,000 as against $[illegible] which cover all fires reported to the Actuarial Bureau Committee, adding 25 per cent for unreported and uninsured losses.

Year	Loss	Year	Loss	Year	Loss	Year	Loss
1890	74,643	1893	167,544	1896	318,812	1919	320,548
1891	81,281	1894	140,006	1897	215,085	1920	447,857
1892	84,300	1895	142,110	1898	217,498	1921	435,406
1893	100,149	1896	118,737	1899	188,705	1922	506,541
1894	110,009	1897	116,335	1900	214,003	1923	525,372
1895	102,819	1898	130,394	1901	217,005	1924	548,062
1896	104,935	1899	153,398	1912	206,439	1925	559,418
1897	120,263	1900	160,930	1913	203,764	1926	561,981
1898	116,860	1901	165,819	1914	221,430	1927	472,934
1899	125,047	1902	161,078	1915	172,053	1928	484,607
1900	136,994	1903	145,302	1916	258,278	1929	420,446
1901	143,765	1904	229,198	1917	280,535	1930	490,739
1902	151,516	1905	165,232	1918	335,878		

Year	Cities reporting actual loss				Total United States		
	Number of cities	Population (thousands)	Actual reported loss, total	Loss per capita	Population (thousands)[1]	Estimated loss	Loss per capita[1]
1921	370	46,225	161,806	3.53	105,208	495,406	4.71
1922	368	46,759	147,696	3.61	106,472	506,341	4.75
1923	372	42,947	147,102	3.42	111,537	525,372	4.71
1924	366	43,376	140,223	3.37	113,202	548,062	4.84
1925	370	45,297	165,612	3.53	114,467	559,418	4.87
1926	377	53,244	176,179	3.35	116,533	561,981	4.82
1927	406	51,202	144,619	2.82	118,197	472,934	4.00
1928	445	51,656	140,038	2.71	119,862	484,607	3.98
1929	479	53,411	145,009	2.72	121,436	420,446	3.46
1930	474	50,206	130,981	3.01	123,181	490,739	4.00

[1] Population figures are revised estimates by the Bureau of the Census. Per capita loss is based on these estimates.

Source: Committee on Statistics, National Board of Fire Underwriters.

No. 307. LIFE INSURANCE: Operations of All Companies of the United States, from Organization to January 1, 1930

Note. Figures include domestic and foreign business of United States companies, but do not include operations of the Veterans' Bureau. (See pp. 163 to 165)

[All figures, except number of policies, in thousands of dollars]

	Total	Ordinary companies	Industrial companies
Total insurance issued since organization			
Number of policies (thousands)	364,[illegible]	[1] 70,[illegible]	[2] 274,[illegible]
Amount	212,[illegible]	[1] 162,[illegible]	[2] 49,[illegible]
Insurance in force Jan. 1, 1930			
Number of policies (thousands)	120,[illegible]	[1] 21,[illegible]	[2] 99,[illegible]
Amount	162,[illegible]	[1] 145,[illegible]	[2] 17,[illegible]
Receipts since organization, total	49,[illegible]	35,711,[illegible]	14,[illegible]
Premiums and annuity	37,[illegible]	25,[illegible]	12,[illegible]
Interest, rents, etc	10,[illegible]	9,[illegible]	2,[illegible]
Payments to policyholders since organization, total	22,[illegible]	14,[illegible]	8,[illegible]
Death claims	9,[illegible]	7,[illegible]	2,[illegible]
Endowments and annuities[3]	3,[illegible]	2,[illegible]	[illegible]
Purchased policies surrender values	6,[illegible]	3,[illegible]	[illegible]
Dividends to policyholders	4,[illegible]	4,[illegible]	1,[illegible]
Admitted assets Jan. 1, 1930	17,[illegible]	11,[illegible]	6,[illegible]
Capital, apportioned funds, and surplus, Jan. 1, 1930	1,[illegible]	1,[illegible]	[illegible]

[1] Includes group business and ordinary and group business of industrial companies.
[2] Industrial business only.
[3] Includes disability and double indemnity.

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 308.—LIFE INSURANCE: Summary of Financial Condition and Policy Account of All Companies of the United States

Note.—See headnote, Table 307

[All figures, except number of policies, in millions of dollars]

Year	Assets (admitted) Dec. 31	Liabilities,[1] Dec. 31	Total income	Payments to policyholders	Insurance written and paid for during year		Policies in force Dec. 31				
							Number (thousands)		Amount		
					Ordinary[2]	Industrial	Ordinary[2]	Industrial	Total	Ordinary[2]	Industrial
1880	.....	.....	.....	.....	.....	.....	20	.....	60	60	.....
1890	.....	.....	.....	.....	.....	.....	60	.....	140	140	.....
1870	.....	.....	.....	.....	.....	.....	620	.....	2,263	2,263	.....
1880	453	.....	81	56	.....	.....	696	237	1,602	1,562	21
1890	771	679	197	90	742	242	1,320	3,883	4,050	3,621	429
1900	1,742	1,498	401	149	1,280	566	3,176	11,219	8,561	7,093	1,468
1902	2,092	1,798	505	200	1,564	612	4,160	13,448	10,505	8,649	1,857
1903	2,285	1,979	554	226	1,727	597	4,694	14,607	11,547	9,569	1,978
1904	2,469	2,168	599	247	1,798	613	5,508	15,674	12,548	10,412	2,136
1905	2,706	2,373	642	265	1,726	661	5,621	16,873	13,364	11,064	2,110
1906	2,924	2,557	667	287	1,451	631	5,793	17,841	13,707	11,253	2,454
1907	3,053	2,726	679	310	1,345	576	5,943	18,844	14,053	11,496	2,577
1908	3,290	2,989	704	336	1,469	594	6,166	19,698	14,719	11,850	2,870
1909	3,644	3,170	748	361	1,656	703	6,535	21,552	15,450	12,452	2,998
1910	3,876	3,296	781	387	1,822	728	6,994	23,034	16,404	13,227	3,177
1911	4,164	3,646	826	414	2,097	778	7,669	24,713	18,013	14,578	3,436
1912	4,409	3,880	898	449	2,249	842	8,159	26,698	19,265	15,556	3,709
1913	4,659	4,136	944	470	2,560	860	8,778	29,432	20,564	16,587	3,977
1914	4,935	4,395	985	509	2,457	848	9,045	31,159	21,569	17,436	4,164
1915	5,190	4,989	1,043	545	2,621	974	9,960	33,142	22,784	18,349	4,436
1916	5,537	5,253	1,118	566	3,213	989	10,698	35,675	24,679	19,968	4,711
1917	5,941	5,634	1,209	590	3,660	1,051	11,562	38,764	27,149	21,998	5,229
1918	6,475	6,202	1,325	710	3,998	1,143	12,768	41,853	29,870	24,147	5,788
1919	6,759	6,432	1,509	739	7,010	1,386	15,716	51,265	35,860	29,273	6,687
1920	7,320	6,989	1,764	745	8,490	1,615	16,695	59,805	42,281	35,092	7,190
1921	7,898	7,548	1,981	838	9,787	1,943	17,695	64,097	47,983	37,977	8,006
1922	8,652	8,124	2,149	973	7,505	2,266	18,814	68,253	50,591	41,604	8,987
1923	9,455	8,902	2,427	1,098	9,456	2,615	20,534	63,461	56,804	46,694	10,107
1924	10,394	9,709	2,703	1,174	10,152	3,043	22,092	68,249	63,740	52,636	11,344
1925	11,536	10,867	3,018	1,243	11,817	3,656	23,894	73,736	71,690	58,968	12,936
1926	12,940	12,177	3,330	1,373	12,413	4,048	25,501	77,[illegible]	[illegible]	67,417	14,187
1927	14,392	13,539	3,673	1,500	12,671	4,495	27,146	82,244	87,022	71,474	15,549
1928	15,961	15,043	4,098	1,699	14,168	4,505	29,171	87,544	9[illegible]	75,[illegible]	16,[illegible]
1929	17,482	16,507	4,337	1,982	14,520	3,728	31,336	89,415	103,168	85,244	17,928

[1] Not including unapportioned surplus and capital and prior to 1915 also apportioned surplus. For amount of latter item in 1915 and recent years see Table 309.

[2] Includes group business.

Source: Prior to 1890 Frederick L. Hoffman, insurance statistician, Newark, N. J., 1890; and subsequent years, the Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 309.—LIFE INSURANCE: Financial Condition and Business of All Companies of the United States

Note.—All money figures in thousands of dollars. See headnote, Table 307

	1900	1910	1915	1920	1925	1928	1929
Number of companies	76	216	238	2[illegible]	[illegible]	[illegible]	3[illegible]
Capital stock, Dec. 31	12,[illegible]	60,545	52,545	69,[illegible]	109,[illegible]	129,671	163,[illegible]
Income, total	400,000	781,011	1,048,000	1,704,213	2,017,90[illegible]	4,097,933	4,206,736
Premium income, total	394,736	698,900	794,210	1,[illegible],980	2,383,913	3,145,[illegible]	3,[illegible],397
New premiums[1]	62,276	70,1[illegible]	92,441	274,[illegible]	340,[illegible]	[illegible]	3[illegible],520
Renewal[1]	257,142	517,[illegible]	683,991	1,[illegible],701	1,[illegible],680	2,[illegible]	2,[illegible],[illegible]
Annuities	6,[illegible]	5,6[illegible]	7,[illegible]	10,[illegible]	41,[illegible]	[illegible]	49,[illegible]
Interest and other income, total	75,879	187,[illegible]	330,785	379,874	633,987	941,[illegible]	804,371
Interest, dividends, etc	64,949	160,516	229,[illegible]	324,[illegible]	[illegible]	[illegible]	769,[illegible]
Rents	8,225	10,319	10,941	16,[illegible]	23,[illegible]	[illegible]	34,[illegible]
Other	2,706	16,760	18,165	29,502	83,[illegible]	170,[illegible]	163,240

[1] Includes disability and double indemnity receipts and payments.

No. 309. LIFE INSURANCE: FINANCIAL CONDITION AND BUSINESS OF ALL COMPANIES OF THE UNITED STATES—Continued

	1900	1910	1915	1920	1925	1928	1929
Expenditures, total	907,340	940,342	708,308	1,196,308	1,936,625	2,347,313	2,844,209
Paid policyholders	168,[illegible]	397,[illegible]	544,[illegible]	744,640	1,342,974	1,[illegible]	1,941,507
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] expenditures	99,[illegible]	143,040	223,801	453,717	891,440	840,179	900,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] assets, Dec. 31, total	1,742,616	3,871,[illegible]	5,190,310	7,319,997	11,337,[illegible]	11,941,[illegible]	17,642,209
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Dec. 31, total	1,488,379	3,[illegible]	4,[illegible]	6,[illegible]	10,[illegible]	13,[illegible]	16,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 310. LIFE INSURANCE: ORDINARY AND INDUSTRIAL INSURANCE WRITTEN, BY STATES

[illegible] No. 311 [illegible] in Tables [illegible] in the reports from which they are compiled as [illegible] [illegible] in continental United States only, while the latter include also foreign business of United States companies.

[All figures in thousands of dollars]

Division and State	Ordinary[1] 1926	1927	1928	1929	Industrial 1926	1927	1928	1929
Continental United States[2]	15,980,047	13,931,024	15,110,340	16,712,793	3,940,317	4,939,309	4,397,096	4,6[illegible]
New England	868,943	899,947	946,175	1,032,[illegible]	365,635	373,339	398,770	444,[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	3,854,854	3,973,677	4,419,214	4,746,027	1,243,[illegible]	1,361,481	1,354,540	1,394,[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	1,198,[illegible]	1,141,[illegible]	1,227,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	3,350,792	3,454,253	3,[illegible],485	4,527,539	883,964	907,700	921,612	1,049,[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	1,181,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	1,310,961	1,429,644	1,442,910	1,[illegible]	962,[illegible]	273,647	256,601	271,309
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	1,112,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 311. LIFE INSURANCE: ORDINARY AND INDUSTRIAL INSURANCE IN FORCE, BY STATES

NOTE — See footnote, Table 310.

[All figures in millions and tenths of millions of dollars]

Division and State	Ordinary				Industrial			
	1910	1920	1930	1939	1910	1920	1930	1939
Continental United States[1]	11 337 0	33 343 0	77 600 4	94 827 3	2 798 0	6 983 9	16 156 0	17 350 6
New England	1 020 3	3 051 3	5 654 [illegible]	6 [illegible] 3	632 4	934 2	1 913 8	2 038 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	3 336 0	9 123 4	23 337 7	25 081 3	1 178 3	3 730 1	6 641 7	6 989 6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	2 390 7	7 600 9	19 120 3	20 270 0	808 9	1 461 9	3 [illegible] 7	3 012 7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	1 [illegible] 7	4 410 1	8 444 3	9 [illegible] 0	163 0	480 0	910 4	978 3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 312.—LIFE INSURANCE, SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNTS: COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

NOTE.—Data relate to all companies authorized to sell life insurance in New York State, which include nearly all of the important companies doing business in the United States. The figures relate to the entire business of such companies and not that in New York alone

[All figures in thousands of dollars or thousands of policies]

Calendar year	Insurance in force end of year[1] (amount)	Calendar year	Insurance in force end of year[1] (amount)	Calendar year	Insurance in force end of year[1] (amount)
1859	141, 498	1875	1, 922, 043	1891	3, 898, 396
1860	163, 708	1876	1, 735, 965	1892	4, 208, 973
1861	165, 256	1877	1, 556, 105	1893	4, 323, 478
1862	183, 963	1878	1, 460, 921	1894	4, 657, 383
1863	257, 630	1879	1, 439, 961	1895	4, 619, 171
1864	295, 703	1880	1, 475, 995	1896	4, 997, 376
1865	380, 893	1881	1, 540, 060	1897	5, 255, 720
1866	668, 106	1882	1, 637, 649	1898	5, 630, 063
1867	1, 161, 730	1883	1, 763, 730	1899	6, 288, 908
1868	1, 528, 985	1884	1, 870, 746	1900	6, 947, 097
1869	1, 836, 618	1885	2, 024, 103	1901	7, 572, 408
1870	2, 023, 885	1886	2, 228, 358	1902	8, 440, 713
1871	2, 101, 462	1887	2, 478, 750	1903	9, 241, 273
1872	2, 114, 743	1888	2, 763, 916	1904	10, 028, 051
1873	2, 084, 027	1889	3, 147, 096		
1874	1, 997, 296	1890	3, 547, 035	(See last column below)	

Calendar year	Assets	Liabilities, exclusive of capital	Income		Disbursements		Policies in force at end of year[1]	
			Total	Premium	Total	To policyholders	Number (thousands)	Amount
1860	24, 116	17, 160	5, 968	4, 770	2, 969	2, 102	56	163, 703
1870	269, 520	221, 161	105, 038	90, 215	63, 877	44, 949	746	2, 023, 885
1880	419, 119	344, 473	76, 203	51, 964	66, 592	52, 194	669	1, 475, 995
1890	776, 314	608, 226	193, 247	151, 943	131, 289	88, 942	1, 276	3, 547, 035
1900	1, 723, 739	1, 478, 839	362, 356	310, 545	281, 467	165, 705	3, 071	6, 947, 097
1906	2, 651, 317	2, 269, 031	619, 437	484, 407	397, 850	257, 917	3, 346	10, 553, 660
1906	2, 851, 794	2, 448, 767	632, 447	494, 255	404, 255	278, 467	3, 467	10, 837, 765
1907	2, 917, 998	2, 495, 846	625, 719	493, 983	401, 040	292, 496	3, 324	10, 694, 908
1908	2, 959, 078	2, 578, 054	644, 573	492, 677	428, 596	318, 540	3, 468	10, 823, 794
1909	3, 097, 643	2, 667, 162	670, 734	507, 114	472, 486	341, 924	3, 576	11, 110, 657
1910	3, 693, 197	3, 164, 491	703, 921	527, 277	488, 781	364, 127	3, 641	11, 898, 709
1911	3, 918, 071	3, 377, 125	740, 116	538, 425	521, 320	387, 654	3, 721	12, 872, 267
1912	4, 156, 484	3, 571, 929	791, 914	560, 514	558, 756	419, 478	3, 802	13, 527, 921
1913	4, 351, 043	3, 802, 073	833, 681	622, 845	597, 532	439, 468	3, 872	14, 324, 687
1914	4, 795, 977	4, 010, 829	865, 867	647, 448	630, 477	477, 574	3, 951	14, 911, 171
1915	4, 972, 106	4, 222, 318	917, 903	677, 947	687, 246	507, 470	3, 264	15, 036, 722
1916	[illegible]	4, 483, 713	962, 831	723, 707	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	4, 771, 716	1, 098, 470	801, 223	746, [illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	1, 166, 223	840, 814	[illegible]	641, [illegible]	[illegible]	21, 149, 274
1919	[illegible]	[illegible]	1, 311, 977	991, 640	944, [illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	1, 501, 901	1, 172, [illegible]	1, 038, [illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	1, 630, 785	1, 250, 192	1, 09[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	1, 392, 470	1, 29[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	2, 025, 372	1, 563, 965	1, 430, [illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	2, 213, 420	1, 747, 797	1, 541, [illegible]	1, 07[illegible]	[illegible]	4, 774, 669
1925	[illegible]	[illegible]	2, 512, 995	1, 896, 477	1, 695, 238	[illegible]	[illegible]	[illegible]
1926	[illegible]	990, 244	2, 799, 074	2, 142, 391	1, 782, 333	303, [illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	1, 094, 172	2, 169, 494	1, 892, [illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	2, 119, [illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Industrial business in 1, beginning 1930, group business not included

Source: The Insurance Yearbook, the Spectator Co., New York, N. Y.

No. 313.—LIFE INSURANCE ISSUED AND TERMINATED: ALL COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

NOTE.—Industrial and group insurance are not included. See also headnote, Table 312.

	Number of policies (thousands)				Amount (thousands of dollars)			
	1926	1927	1928	1929	1926	1927	1928	1929
New issues[1]	2,703	2,810	3,164	3,643	8,190,636	8,378,677	8,754,888	9,389,670
Policies terminated, total	1,468	1,675	1,798	2,089	3,691,898	4,206,548	4,372,038	4,944,973
By								
Death	146	149	166	185	396,587	397,382	418,212	430,912
Maturity	73	82	84	75	79,[illegible]	89,[illegible]	89,[illegible]	84,000
Expiry	[illegible]	298	[illegible]	630	612,646	630,578	516,283	561,976
Surrender	[illegible]	[illegible]	600	654	940,564	1,054,185	1,125,566	1,357,287
Lapse	[illegible]	772	772	842	1,[illegible],822	2,052,640	1,964,318	2,154,000
Change and decrease	[illegible]	4	5	4	255,[illegible]	272,[illegible]	254,542	232,238
Insurance[illegible]	[illegible]	1	1	2	2,530	2,[illegible]	3,650	3,694

[1] [illegible] new issues, old policies revived or increased, and additions by dividends.

No. 314.—LIFE INSURANCE ISSUED AND TERMINATED BY SURRENDER, LAPSE, AND CHANGE AND DECREASE: COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

NOTE.—Policies terminated by death, maturity, expiry, and disability are not included in this table. Industrial business and, beginning 1920, group business not included. See also headnote, Table 312.

[All figures expressed in thousands of dollars or thousands of policies]

Year	Issued[1]		Terminated by surrender, lapse, and decrease		Year	Issued[1]		Terminated by surrender, lapse, and decrease	
	Number	Amount	Number	Amount		Number	Amount	Number	Amount
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 315.—LIFE INSURANCE OF FRATERNAL ORDERS IN THE UNITED STATES

NOTE.—Although the number of orders reporting varies considerably, most of the larger orders report regularly, so that the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of orders as given below include all known to be in existence whether reporting or not; thereafter they represent only the number reporting

[All figures, except number of orders and certificates, in thousands of dollars]

Calendar year	Number of orders	Assets	Liabilities	Income	
				Total	Net received from members
1904	480	20,427	8,470	81,020	72,243
1906	570	64,492	11,415	95,675	91,356
1910	497	120,427	18,755	128,632	114,330
1915	472	212,822	28,040	133,341	122,286
1917	533	260,738	32,736	155,090	140,417
1918	508	270,089	71,966	155,878	140,372
1919	488	295,881	87,993	180,124	160,021
1920	[1] 236	328,077	55,562	181,229	164,152
1921	[1] 233	328,530	63,662	194,798	171,174
1922	[1] 245	349,086	77,966	197,053	173,230
1923	[1] 227	460,855	100,837	204,570	179,140
1924	[1] 236	484,939	110,570	216,236	194,325
1925	[1] 234	626,262	125,989	222,147	188,370
1926	[1] 249	659,876	129,193	224,386	181,694
1927	[1] 236	789,517	107,053	236,431	193,284
1928	[1] 263	824,894	196,197	244,900	197,192
1929	[1] 269	834,286	199,298	257,753	199,637

Calendar year	Disbursements			Amount of insurance written during year	In force at end of year	
	Total	Paid for claims	To agents and for management		Amount	Number of certificates (thousands)
1904	77,343	64,128	8,850	790,627	5,656,453	4,319
1906	85,154	72,552	11,349	1,026,308	8,120,351	6,119
1910	110,168	92,280	16,497	1,331,753	9,962,512	8,556
1915	123,625	98,730	16,153	922,891	8,694,449	7,698
1917	134,936	97,308	20,712	922,042	9,129,974	7,457
1918	137,191	118,621	17,792	934,170	8,938,579	8,021
1919	172,013	141,380	24,010	1,327,958	9,231,217	10,390
1920	135,807	109,595	26,213	1,177,971	8,979,472	8,436
1921	136,604	107,925	26,679	785,111	9,140,042	8,578
1922	151,589	110,568	34,053	915,555	8,987,939	8,016
1923	151,904	109,545	32,454	795,023	8,778,555	7,516
1924	158,309	116,432	31,799	1,066,913	9,905,648	12,516
1925	160,466	121,341	30,245	1,164,861	9,719,699	8,452
1926	159,264	121,212	34,204	1,083,295	9,454,697	8,349
1927	178,760	128,302	37,163	1,025,322	9,728,082	8,343
1928	181,576	140,159	38,081	1,089,947	9,124,056	9,094
1929	209,691	154,309	35,501	983,510	9,155,356	8,973

[1] See text note

Source: The Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 316.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: FINANCIAL CONDITION AND BUSINESS TRANSACTED

NOTE.—Although many small companies formerly reporting are not covered in recent years, the large companies have reported regularly, and the figures are fairly comparable from year to year. Prior to [illegible] the figures [illegible] companies [illegible] known to be in existence whether reporting or not; thereafter they represent only the number reporting.

[All figures, except number of companies and certificates, in thousands of dollars]

Year	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income including interest	Paid for claims	Paid to agents, medical examiners, and for management	Total disbursements	Number of certificates written during year	Number of certificates in force at end of year
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 317.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE: FINANCIAL CONDITION AND BUSINESS TRANSACTED—STOCK COMPANIES ONLY

NOTE.—Data [illegible] premiums [illegible] losses

All figures except number of companies in thousands of dollars

Year	Number of companies	Capital	Assets	Net surplus (liabilities and capital excluded)	Net premiums	Income	Paid for claims	Paid to agents and for management including claims	Total expenditures
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Sources of Tables I and II: The Insurance Yearbook of the Spectator Co., New York [illegible]

No. 318.—STOCK CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE COMPANIES: PREMIUMS AND LOSSES, BY CLASSES OF INSURANCE

NOTE.—Data cover about 80 per cent of the business of stock casualty, surety, and miscellaneous insurance companies, excluding a large number of smaller companies and those that do not transact multiple casualty lines.

[All money figures in thousands of dollars]

Class	1928			1929			1930		
	Premiums received	Losses paid	Ratio, per cent	Premiums received	Losses paid	Ratio, per cent	Premiums received	Losses paid	Ratio, per cent
Total	712,502	371,165	52.1	751,233	405,459	54.0	721,764	443,717	61.2
Accident[1]	48,780	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Automobile (aggregated)[2]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Automobile collision	13,[illegible]	8,[illegible]	[illegible]	17,[illegible]	9,[illegible]	61.0	[illegible]	8,815	[illegible]
Automobile fire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.0
Automobile fire, theft, etc.[3]	1,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	41.3
Automobile liability	172,[illegible]	[illegible]	[illegible]	189,[illegible]	10[illegible]	[illegible]	[illegible]	[illegible]	74.0
Automobile property damage	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.3	[illegible]	[illegible]	57.0
Automobile theft	3,[illegible]	[illegible]	40.2				[illegible]	188	52.1
Burglary and theft	3[illegible]	[illegible]	54.1	[illegible]	[illegible]	36.4	[illegible]	16,[illegible]	42.0
Credit	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,[illegible]	[illegible]
Engine and machinery	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26.1
Fidelity	46,[illegible]	20,[illegible]	47.1	15,[illegible]	20,[illegible]	[illegible]	44,[illegible]	24,[illegible]	53.[illegible]
Health[1]	[illegible]	[illegible]	[illegible]	18,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.6
Liability	[illegible]	[illegible]	47.5	61,[illegible]	27,[illegible]	44.7	[illegible]	[illegible]	46.0
Livestock	1,[illegible]	[illegible]	61.2	[illegible]	[illegible]	70.7	1,[illegible]	[illegible]	50.8
Noncancellable accident and health	4,[illegible]	2,[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	3,[illegible]	[illegible]
Plate glass	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.1
Property damage and collision	2,[illegible]	[illegible]	36.9	2,[illegible]	[illegible]	34.0	2,[illegible]	[illegible]	37.4
Sprinkler	1,077	[illegible]	58.6	1,149	[illegible]	31.5	1,[illegible]	[illegible]	35.2
Steam boiler	[illegible]	1,[illegible]	17.0	[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]	15.7
Surety	56,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.7	[illegible]	[illegible]	[illegible]
Workmen's collective	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Workmen's compensation	130,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Combined accident and health in 1928 and 1929 included with accident.
[2] [illegible]
[3] [illegible]
[illegible] losses paid, [illegible]

Source: [illegible], New York, N. Y.

No. 319.—DIVIDEND AND INTEREST PAYMENTS

NOTE.—All figures in thousands of dollars. [illegible]

Calendar year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: [illegible] from New York Journal of Commerce.

No. 320. NET PROFITS OF CORPORATIONS

Note.—In millions of dollars. Data cover 500 companies, the number of companies in each group being [illegible] in parentheses [illegible] the table. For net profits of all corporations as compiled from [illegible] tax returns, see Table 186, p. 192.

Class and number of companies	1925	1926	1927	1928	1929	1930
Grand total, 500 companies	3,811	3,195	3,092	3,543	3,903	2,541
Industrials and miscellaneous (361)	971	1,036	994	1,259	1,435	971
Automobiles, parts and accessories (21)	256	242	329	410	357	175
Steel and railroad equipment (13)	172	200	189	188	321	104
[illegible] (16)	94	130	95	99	120	60
Food (22)	130	121	128	129	156	141
Motor and trucking (3)	80	62	38	56	62	22
Mining (7)	74	60	62	49	62	34
Miscellaneous (71)	182	219	244	287	337	250
Public utilities (34)	838	937	1,092	1,121	1,283	1,245
Telephone (10)	198	212	228	251	279	270
Other operating utilities (24)	632	725	774	866	1,007	1,025
Railroads (105)	1,112	1,212	1,066	1,161	1,271	865

Source: Federal Reserve Bank of New York.

No. 321. CAPITAL ISSUES: SUMMARY, BY CLASSES, 1919 TO 1930

Note.—In millions and tenths of millions of dollars. Data cover [illegible] corporations in the United States. [illegible] Figures for corporate issues for which [illegible] are included at their [illegible] value. [illegible] Figures for [illegible] state and municipal issues are [illegible] to towns issued by states. Territorial and possessions [illegible] and by municipal and local districts and other subdivisions of governmental units.

Year	Total issues	New money	Refunding	Total issues by kinds: Corporate: Industrial	Public utility	Railroad	Miscellaneous	Foreign	State and municipal	Foreign government
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] New Capital and Refunding

Year	Total	[illegible]	[illegible]	[illegible]	Year	Total	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 322.—CAPITAL ISSUES: Corporate, Foreign Government, Farm Loan, and State and Municipal

Note.—See headnote Table 321

[In millions and tenths of millions of dollars]

Kind of issue	1923	1924	1925	1926	1927	1928	1929	1930
TOTAL								
All issues	4,969.7	6,352.5	7,126.0	7,430.5	9,953.7	9,991.8	11,302.9	7,678.2
Corporate, total	3,232.8	3,839.6	4,738.1	5,290.6	7,319.2	7,817.9	10,008.4	5,473.3
Domestic—								
Long-term bonds and notes	2,249.3	2,319.5	2,667.3	3,039.1	4,496.2	3,174.1	2,389.4	2,810.3
Short-term bonds and notes	180.5	383.7	308.0	294.5	302.5	264.9	250.6	620.3
Preferred stocks	406.7	346.1	636.8	543.6	1,004.7	1,397.1	1,694.7	427.5
Common stocks	329.2	519.6	610.1	676.6	693.5	2,094.1	5,061.8	1,105.0
Canadian	43.0	112.4	112.3	203.4	265.4	282.1	314.1	297.1
Other foreign	24.1	205.4	403.7	522.4	546.9	635.5	335.7	219.1
Foreign government[1]	242.8	778.0	645.4	514.1	777.1	651.1	69.2	481.9
Farm-loan issues	392.5	179.1	188.2	131.3	179.6	63.9	.....	86.5
State and municipal:								
Domestic	1,063.1	1,399.0	1,399.6	1,365.1	1,509.6	1,414.8	1,430.7	1,496.6
Canadian[1]	30.2	149.0	149.0	109.8	135.3	38.1	61.8	137.7
U. S. territories and possessions	8.2	8.8	8.7	10.4	12.9	6.2	5.1	10.3
NEW CAPITAL								
All issues	4,304.4	5,303.2	6,220.2	6,344.1	7,791.1	8,114.4	10,182.8	7,088.8
Corporate, total	3,702.5	3,322.3	4,100.7	4,307.0	5,391.0	6,079.6	8,630.4	4,964.6
Domestic								
Long-term bonds and notes	1,832.9	1,923.8	2,231.3	2,417.7	2,962.0	2,174.8	1,873.5	2,459.7
Short-term bonds and notes	143.3	279.1	220.7	249.2	220.7	210.5	204.7	520.0
Preferred stocks	335.1	318.0	594.3	509.3	874.2	1,149.1	1,516.7	412.2
Common stocks	324.1	511.2	558.3	577.8	569.9	1,811.6	4,407.1	1,041.2
Canadian	43.0	97.8	94.5	140.9	215.6	182.3	314.1	251.2
Other foreign	24.1	195.4	401.7	462.2	518.6	530.2	323.3	210.1
Foreign government[1]	186.8	570.9	540.8	481.3	757.6	550.6	69.3	417.3
Farm-loan issues	337.5	179.1	168.7	91.1	96.8	63.9	.....	86.5
State and municipal:								
Domestic	1,043.1	1,379.6	1,352.1	1,343.5	1,477.0	1,379.1	1,417.9	1,469.5
Canadian[1]	26.3	132.4	49.2	60.8	89.3	35.1	52.2	138.4
U. S. territories and possessions	8.2	8.8	8.7	10.4	11.4	6.2	5.1	10.3
REFUNDING								
All issues	665.3	750.3	909.9	1,086.1	2,162.6	1,877.5	1,600.4	607.7
Corporate, total	530.3	516.3	637.4	942.6	1,928.2	1,738.3	1,380.9	508.0
Domestic								
Long-term bonds and notes	416.4	395.7	436.0	641.4	1,504.2	999.3	456.9	350.6
Short-term bonds and notes	37.2	56.6	87.3	45.3	81.8	54.4	45.6	100.2
Preferred stocks	71.6	28.1	42.5	34.3	130.7	248.0	178.0	9.4
Common stocks	5.2	8.4	51.8	98.8	83.7	292.5	654.7	13.9
Canadian	.....	14.5	17.8	62.6	42.8	98.8	.....	42.9
Other foreign	.....	10.6	2.0	60.2	26.5	57.3	12.4	6.0
Foreign government[1]	56.0	207.1	104.6	32.9	32.5	100.5	.....	64.6
Farm-loan issues	55.0	.....	19.5	40.2	92.8	.....	.....	.....
State and municipal:								
Domestic	20.0	19.3	47.5	21.8	34.6	77.6	12.9	37.1
Canadian	22.9	16.6	98.8	60.0	46.0	3.0	9.0	7.2
U. S. territories and possessions	.....	.....	.....	.....	1.5	.....	.....	.....
CORPORATE ISSUES, NEW CAPITAL								
Total	2,702.5	3,322.3	4,100.7	4,357.0	5,391.0	6,079.6	8,630.4	4,964.4
Railroads	464.5	779.6	380.3	349.0	501.7	344.1	344.5	797.6
Public utilities	800.0	1,225.7	1,681.0	1,597.9	2,097.3	1,811.5	1,432.0	2,265.1
Iron, steel, coal, copper, etc	291.9	197.9	133.1	193.2	100.7	209.2	274.4	200.9
Equipment manufacturers	11.8	19.0	13.8	17.8	21.8	9.1	2.6	37.0
Motors and accessories	66.8	29.5	108.1	131.4	94.7	66.3	82.1	16.2
Other industrial and manufacturing	324.3	261.4	501.4	539.9	707.4	872.5	1,177.2	512.7
Oil	194.8	167.1	168.4	392.7	317.3	193.7	271.9	293.5
Land, buildings, etc	250.9	333.4	715.5	749.5	630.4	716.8	520.4	344.5
Rubber	1.7	2.0	64.8	63.2	12.7	75.0	96.0	33.9
Shipping	3.7	11.8	30.1	21.5	28.3	21.2	31.3	10.0
Investment, financial, building, etc	202.3	192.9	115.1	71.1	174.9	798.7	2,722.2	202.7
Miscellaneous			411.2	435.9	734.0	994.3	1,669.9	233.5

[1] Canadian Government issues are included with Canadian under "State and municipal."

Source: Commercial and Financial Chronicle.

No. 323.—BROKERS' LOANS OUTSTANDING EACH MONTH, 1926 TO 1930

NOTE In millions of dollars. Figures cover net loans obtained by New York Stock Exchange members on collateral contracted for and carried in New York

End of—	Total					Demand loans			Time loans		
	1926	1927	1928	1929	1930	1926	1929	1930	1926	1929	1930
January	3,513	3,139	4,602	3,735	3,985	3,248	3,083	3,728	1,027	752	657
February	3,539	3,256	4,721	4,074	4,196	3,274	3,485	3,711	1,028	730	657
March	3,498	3,208	4,946	4,808	4,456	3,290	4,210	4,052	1,090	564	604
April	2,939	3,341	4,898	4,775	4,693	3,739	4,204	4,351	1,199	571	700
May	1,767	3,456	5,274	4,865	4,769	4,070	4,300	3,987	1,204	565	781
June	2,958	3,960	4,968	5,071	3,720	3,742	4,446	2,980	1,177	625	747
July	2,899	3,642	4,837	5,674	3,966	3,799	4,970	3,021	1,0[illegible]	644	945
August	3,162	3,774	5,051	5,892	3,500	4,094	5,092	2,411	958	799	898
September	3,214	3,[illegible]	5,514	5,549	3,681	4,080	5,832	2,930	824	[illegible]	651
October	3,[illegible]	3,[illegible]	5,881	6,109	3,[illegible]	5,119	5,238	1,981	764	[illegible]	569
November	3,[illegible]	4,042	5,912	4,917	2,[illegible]	4,416	3,[illegible]	1,601	777	[illegible]	671
December	3,203	4,633	5,660	3,960	1,964	3,722	3,376	1,519	717	611	374

SOURCE New York Journal of Commerce

No. 324. NEW YORK STOCK EXCHANGE TRANSACTIONS

Item	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Total number of shares	227	[illegible]	[illegible]	[illegible]	[illegible]	454	451	[illegible]	[illegible]	1,124	810
Total par value (millions of dollars)											
Bonds and miscellaneous	827	1,043	1,[illegible]	1,[illegible]	2,341	2,132	2,004	2,142	1,[illegible]	2,192	1,927
United States Government	2,081	1,[illegible]	1,[illegible]	[illegible]	[illegible]	391	392	274	188	142	116
State, municipal and foreign	384	324	502	425	[illegible]	461	[illegible]	[illegible]	740	656	721

SOURCE Commercial and Financial Chronicle.

No. 325 MOVEMENTS OF AVERAGE PRICES OF STOCKS AND BONDS ON THE NEW YORK STOCK EXCHANGE, BY YEARS

Year	[illegible]									
	High	Low	Average	High	Low	Average				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]

No. 326.—INDEXES OF VALUES OF SALES BY DEPARTMENT STORES: BY FEDERAL RESERVE DISTRICTS AND BY MONTHS

NOTE.—Compiled from reports of about 300 to 500 firms. Indexes have been adjusted for variations in number of firms reporting and monthly indexes for the varying number of business days in the different months. Sales are much affected by changes in price levels

[1923-1925 average = 100]

Year	United States	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
1919	78	78	78	79	77	84	94	. . .	. . .	93	. .	98	88
1920	94	91	91	93	98	93	113	. . .	. .	105	.	117	83
1921	87	89	87	89	86	89	95	81	90	97	.	97	79
1922	88	92	89	91	87	86	90	84	89	93	.	90	83
1923	98	98	98	101	100	97	100	99	99	99	.	98	98
1924	99	100	99	99	99	99	98	98	98	99	95	100	99
1925	103	102	105	100	101	104	102	103	103	102	100	104	105
1926	106	105	109	102	102	107	106	109	105	99	95	109	110
1927	107	108	111	98	102	108	107	110	103	97	95	108	111
1928	108	104	112	96	101	108	107	117	104	90	97	108	117
1929	111	108	117	98	103	110	104	119	105	98	100	110	120
1930	102	100	113	89	92	108	95	105	94	85	93	100	113

Month	United States—Unadjusted					United States—With seasonal adjustment				
	1926	1927	1928	1929	1930	1926	1927	1928	1929	1930
January	90	91	91	90	88	108	107	108	110	107
February	87	89	88	91	89	105	108	108	111	108
March	97	95	97	107	93	101	108	107	112	107
April	102	109	105	103	110	105	108	108	110	107
May	109	105	107	109	105	109	105	107	109	105
June	100	101	102	108	98	105	108	107	113	103
July	77	76	80	79	71	106	105	110	109	100
August	82	85	81	84	77	108	111	107	111	[illegible]
September	104	103	113	117	103	106	104	112	114	99
October	120	117	118	122	112	109	107	108	112	[illegible]
November	124	126	125	125	113	[illegible]	108	108	108	99
December	184	182	192	191	165	108	109	111	108	94

[1] Monthly average sales in 1925 = 100.

Source Federal Reserve Board.

No. 327.—INDEXES OF VALUE OF SALES OF MAIL-ORDER HOUSES AND 5-AND-10-CENT CHAIN STORES [1]

NOTE.—Indexes for mail-order houses cover two companies throughout. The number of chain store companies reporting varied from year to year, but in computing the indexes adjustment has been made for these variations. No adjustment has been made, however, to eliminate the influence of increase in the number of stores operated by the individual companies, which accounts for a considerable part of the increase in the indexes. In the monthly indexes allowance has been made for the varying number of business days in the different months and for seasonal variations. Sales are much affected by changes in price levels

[1923-1925 average = 100]

Year	Mail-order houses	5-and-10-cent chain stores	Month	Mail-order houses			5-and-10-cent chain stores		
				1928	1929	1930	1928	1929	1930
1919	93	53	January	121	147	140	140	149	152
1920	93	64	February	121	153	140	142	157	152
1921	65	66	March	122	158	141	142	167	164
1922	70	74	April	123	169	164	147	153	161
1923	89	88	May	142	196	217	166	172	174
1924	98	99	June	161	215	200	171	174	160
1925	113	113	July	164	211	191	148	[illegible]	172
1926	130	135	August	166	221	1[illegible]	147	174	163
1927	128	138	September	171	212	167	162	178	176
1928	148	150	October	158	185	166	148	170	171
1929	149	164	November	158	186	165	171	169	176
1930	172	159	December	188	200	166	164	172	153

[1] Some of the companies included do not limit the sales prices of individual articles to 10 cents, some selling as high as $1, but all come within the broad classification popularly known as 5-and-10-cent stores.

Source Federal Reserve Board and Bureau of Foreign and Domestic Commerce Department of Commerce

No. 222.—WHOLESALE TRADE: SUMMARY OF ALL WHOLESALE DISTRIBUTORS AND OF WHOLESALERS ONLY, BY DIVISIONS AND STATES, 1929

NOTE.—All wholesale distributors include, besides wholesalers proper, manufacturers' sales branches, bulk tank stations, auction companies, chain-store warehouses, brokers, manufacturers' agents, selling agents, and shippers. The volume of trade reported for the entire wholesale field involves a certain amount of duplication since brokers, selling agents, and the like are concerned, at least in some measure, with the same merchandise that is handled by wholesalers.

[All money figures in thousands of dollars]

Division and State	All wholesale distributors					Wholesalers				
	Number of establishments	Number of employees	Net sales	Salaries and wages	Stocks on hand, end of year (at cost)	Number of establishments	Number of employees	Net sales	Salaries and wages	Stocks on hand, end of year (at cost)
U. S.	169,794	1,468,197	89,827,940	2,017,090	5,687,740	79,857	894,145	70,879,734	1,693,551	3,804,068
New England	9,796	112,460	4,217,081	208,314	389,436	6,300	89,736	3,152,489	159,605	319,324
Me.	967	7,545	183,975	11,200	24,146	534	4,873	107,192	7,893	15,837
N. H.	337	2,472	61,780	3,717	6,311	199	1,600	38,909	2,136	4,206
Vt.	309	1,933	37,302	2,600	5,433	132	1,207	26,490	2,053	4,117
Mass.	6,087	72,072	3,087,685	146,103	232,232	4,060	42,691	2,378,916	83,144	144,135
R. I.	738	8,126	308,080	14,961	23,865	571	5,872	187,683	10,241	15,729
Conn.	1,299	18,412	519,551	29,500	69,436	808	12,533	251,229	17,549	36,141
Mid. Atlantic	38,711	435,808	23,440,783	979,910	1,790,989	23,201	262,626	15,216,279	573,874	1,218,491
N. Y.	25,317	291,288	17,604,515	697,122	1,291,925	17,604	175,651	7,828,395	410,453	886,798
N. J.	2,549	27,772	1,014,450	55,963	70,826	1,701	17,054	504,642	34,905	95,176
Pa.	10,846	115,747	4,761,812	217,825	426,637	4,896	69,961	1,977,422	128,503	276,609
E. N. Central	32,189	340,309	14,080,317	687,723	1,189,170	13,027	176,010	4,888,199	242,972	655,939
Ohio	8,079	84,746	3,084,445	154,691	197,420	4,209	51,013	1,288,980	93,243	152,610
Ind.	3,794	26,474	921,561	43,200	61,800	1,448	14,542	276,410	25,031	43,348
Ill.	11,209	104,503	4,903,920	241,521	634,287	4,065	63,977	1,247,746	137,223	330,004
Mich.	5,273	47,424	2,174,303	97,113	118,580	2,323	27,262	855,290	34,326	76,010
Wis.	3,534	31,273	979,289	51,193	116,004	1,002	19,302	327,733	24,152	52,524
W. N. Central	20,104	196,863	8,708,887	321,274	713,183	7,183	155,490	2,008,296	181,656	487,121
Minn.	5,529	37,490	1,716,944	62,332	152,376	1,694	31,630	690,100	33,786	93,704
Iowa	4,054	27,633	1,096,992	41,022	69,103	1,090	13,768	300,941	22,017	41,401
Mo.	6,474	79,498	3,361,562	145,471	240,267	2,701	45,216	1,209,542	82,030	159,022
N. Dak.	2,619	3,939	262,146	9,945	24,445	198	1,408	32,152	3,230	5,504
S. Dak.	1,974	3,807	239,491	9,015	19,917	202	2,171	31,420	3,296	5,810
Nebr.	2,900	17,209	1,054,094	28,106	59,564	548	8,600	292,630	15,321	30,518
Kans.	4,333	22,975	1,030,677	35,174	153,515	847	11,696	399,950	19,196	130,511
S. Atlantic	13,836	141,280	4,777,984	202,976	410,001	7,199	75,199	1,988,558	110,288	215,049
Del.	267	2,909	230,096	6,451	19,912	127	1,056	47,202	1,702	4,602
Md.	2,205	22,449	741,656	33,132	69,547	1,229	15,402	344,961	21,394	36,312
D. of C.	696	7,575	291,083	13,700	14,305	533	4,107	98,179	7,212	8,066
Va.	2,344	23,730	656,309	30,173	70,336	1,179	13,202	275,583	18,226	39,267
W. Va.	1,132	10,350	346,820	19,303	39,329	629	7,169	161,517	13,345	22,905
N. C.	2,415	24,300	716,469	25,833	103,930	1,045	9,020	284,095	12,745	39,625
S. C.	1,139	7,720	334,420	10,535	17,524	598	5,420	145,749	8,819	12,340
Ga.	2,184	22,932	1,017,480	36,956	62,541	1,077	11,193	613,448	16,770	27,587
Fla.	2,054	20,677	404,555	26,781	54,497	1,085	8,779	193,545	13,100	22,145
E. S. Central	7,707	65,190	2,569,660	90,720	340,070	3,137	39,890	1,173,394	61,896	139,971
Ky.	2,049	22,095	534,273	26,416	101,330	807	13,183	251,472	18,203	35,626
Tenn.	2,207	22,819	1,079,014	35,134	70,088	961	13,602	520,330	22,780	43,521
Ala.	1,743	13,713	374,145	23,630	64,933	797	9,032	273,098	14,927	27,202
Miss.	1,713	6,563	582,229	10,539	34,019	512	3,703	128,194	5,991	13,902
W. S. Central	17,171	104,340	4,807,168	149,626	360,534	6,303	38,746	2,426,721	96,636	279,969
Ark.	2,052	9,653	373,074	12,195	30,660	549	3,050	179,070	5,121	33,021
La.	1,720	17,449	653,123	20,330	50,497	804	11,047	305,943	17,724	36,402
Okla.	4,183	19,404	776,887	31,687	61,035	1,099	9,720	353,996	19,611	42,897
Tex.	9,016	58,094	2,004,084	85,207	218,342	3,851	33,917	1,478,722	54,180	170,260
Mountain	5,795	34,616	1,202,679	55,861	165,139	1,994	18,587	514,510	33,081	67,822
Mont.	1,208	6,430	139,543	6,981	18,026	308	3,057	60,384	4,764	11,082
Idaho	691	3,200	121,193	4,524	10,918	164	1,160	36,300	3,064	4,761
Wyo.	292	995	34,601	1,953	4,215	91	652	13,002	916	2,653
Colo.	2,076	14,650	503,308	24,025	57,575	813	9,018	224,251	14,030	23,430
N. Mex.	317	1,552	53,567	2,517	4,744	97	726	26,983	1,256	3,600
Ariz.	350	3,649	99,787	5,166	9,126	165	1,602	46,230	3,000	6,721
Utah	737	5,715	199,620	9,792	17,770	307	3,867	96,207	6,036	13,694
Nev.	96	879	13,710	877	1,824	46	234	7,303	436	905
Pacific	13,823	169,106	5,773,823	286,979	546,689	7,176	84,969	2,619,697	158,139	391,761
Wash.	3,621	30,391	1,147,[illegible]	51,101	[illegible]	1,371	15,669	494,626	29,377	55,099
Oreg.	1,669	14,604	405,841	24,209	69,562	894	8,147	205,957	13,[illegible]	25,135
Calif.	8,731	123,951	4,130,333	211,669	436,047	5,112	62,118	1,979,084	115,[illegible]	311,569

SOURCE: Bureau of the Census, Department of Commerce.

No. 329.—RETAIL TRADE IN THE UNITED STATES: BY KIND OF BUSINESS, 1929

NOTE.—Figures are preliminary and are subject to revision

Kind of business (Description of stores not identical with commodities sold)	Number of stores	Net sales (thousands of dollars)	Per cent of total net sales
Total, all stores	1,549,168	50,033,851	100.00
Food group, total	497,715	11,310,627	22.61
Candy and confectionery stores:			
Candy stores (nut stores)	3,672	39,516	.08
Confectionery stores (candy and fountain)	82,648	653,935	1.31
Dairy products, eggs, and poultry stores:			
Dairy products, butter, cheese, ice cream (including milk dealers[1])	5,604	479,833	.96
Eggs and poultry dealers	3,888	92,520	.18
Milk dealers (incomplete)[1]	2,524	223,212	.47
Delicatessen stores	9,234	169,431	.34
Fruit stores and vegetable markets	22,525	317,653	.63
Grocery stores (without meat department)	204,345	3,738,634	7.47
Combination stores:			
Groceries with meats	94,923	3,216,156	6.43
Meat markets with groceries	26,674	886,124	1.77
Meat markets (not foods):			
Fish markets (not foods)	6,097	85,356	.17
Meat markets	40,574	1,147,323	2.29
Bakery goods stores	12,036	198,851	.40
Other food stores:			
Coffee, tea, spices	1,196	55,566	.11
Farm products, general	811	7,467	.02
General food stores	824	11,579	.02
Country general stores, total	57,653	1,937,623	3.87
Country general stores (miscellaneous merchandise with groceries)	49,319	1,185,894	2.37
Country general stores (groceries with clothing and/or shoes)	4,042	74,901	.15
Country general stores (groceries with dry goods and/or notions)	34,322	666,829	1.33
General merchandise group, total	70,363	7,140,515	14.27
Department stores:			
Department stores with food departments ($100,000 and over exclusive of food sales)	773	799,864	1.60
Department stores without food departments ($100,000 and over	4,151	3,549,764	7.04
Dry goods stores:			
Dry goods stores with food departments	8,300	217,978	.43
Dry goods stores without food departments	31,881	814,581	1.62
Piece-goods stores	696	22,020	.04
General stores:			
General merchandise stores with food departments	7,990	547,568	1.09
General merchandise stores without food departments	4,024	310,792	.62
Army and navy goods stores	659	17,852	.04
Variety, 5-and-10, and to-a-dollar stores	11,630	869,124	1.74
Automotive group, total	253,322	9,546,900	19.08
Motor vehicles (not including separate used-car establishments): sales and service	61,156	6,169,664	12.33
Used-car establishments (automobiles and trucks)	3,179	146,980	.29
Accessories, tires, and batteries:			
Accessories, tires, and batteries	11,643	347,693	.69
Battery shops (including repairs)	5,625	70,016	.14
Tire shops (including tire repairs)	6,971	205,829	.41
Filling stations:			
Filling stations (gas, oil, and fuel oil)	55,787	939,349	1.88
Filling stations with tires and accessories	33,612	656,910	1.30
Filling stations with candy, lunch counter, tobacco, groceries, or other merchandise	34,746	372,674	.61
Motor cycle, bicycle, and supply shops:			
Motor cycles (only)	250	7,016	.01
Bicycles, motor cycles, and supplies	3,1[illegible]	6,157	.01
Bicycle shops	8[illegible]	6,3[illegible]	.02
Garages—repairs, gas and oil, etc.:			
Body, fender, and paint shops	3,297	48,324	.10
Garages (repairs and storage, gas, oil, accessories)	54,199	6,[illegible]	1.21
Parking stations, parking garages, and lots (sale of gas and oil	7,[illegible]	[illegible]	.04
Radiator shops (including repairs)	7,[illegible]	6,4[illegible]	.01
Other automotive establishments:			
Aircraft and accessories	1,[illegible]	4,[illegible]	.01
Boats (motor boats, yachts, canoes)	2,[illegible]	11,[illegible]	.02

[1] This classification is incomplete due to the obvious difficulty in locating milk dealers. Steps are now being taken to correct this condition.

No. 320.—Retail Trade in the United States: By Kind of Business, 1929—Continued

Kind of business (Description of stores not identical with commodities sold)	Number of stores	Net sales (thousands of dollars)	Per cent of total net sales
Apparel group, total	112,980	4,315,334	8.60
Men's shops—men's and boys' clothing and furnishings:			
Men's and boys' clothing	4,027	217,790	.43
Hats and caps (men's and boys')	1,305	28,690	.06
Men's furnishings	9,038	209,295	.42
Men's clothing and furnishings	13,765	812,817	1.62
Women's and children's ready-to-wear shops:			
Children's specialty shops	994	24,094	.05
Women's ready-to-wear specialty shops—apparel and accessories	18,433	1,088,905	2.16
Clothing stores—men's, women's, and children's	9,494	603,324	1.12
Millinery shops	12,845	165,956	.33
Shoe stores:			
Men's	1,318	68,955	.13
Women's	1,595	125,303	.25
Men's, women's, and children's	21,452	615,041	1.23
Furriers—fur shops	2,306	107,007	.21
Hosiery shops	1,036	55,613	.11
Knit-goods shops	424	11,229	.02
Other apparel and accessories shops:			
Corsets and lingerie shops	1,990	37,243	.08
Custom tailors	11,263	164,477	.33
Dressmakers	432	10,229	.02
Infants' wear shops	277	10,299	.02
Umbrella shops (umbrellas, parasols, canes)	118	1,033	(3)
Other apparel and accessories	20	454	(3)
Furniture and household group, total	44,417	2,096,098	4.07
Furniture stores	25,070	1,524,301	3.04
Drapery, curtain, and upholstery stores	938	20,246	.04
Floor-covering stores	1,517	105,091	.21
China, glassware, tinware, aluminum ware, etc.:			
Aluminum ware	65	2,020	.01
China, glassware, crockery, tinware, enamelware	1,084	45,778	.09
Household-appliance stores:			
Household appliances (electrical)	8,033	264,222	.53
Household appliances (other than electrical)	2,140	110,196	.22
Refrigeration (electric)	302	27,033	.07
Refrigeration (electric and gas)	208	13,346	.03
Other [illegible] furnishing and appliance stores:			
[illegible]	511	8,056	.02
Brushes and brooms	230	7,301	.01
Pictures and framing	675	9,082	.02
Stoves and furnaces	519	8,206	.02
[illegible] shops	1,339	48,602	.10
Awnings, flags, banners, [illegible] of sales and tents	821	13,479	.03
Interior decorating [illegible]	619	36,441	.13
[illegible] and of sales	223	3,799	.01
Other home furnishings and appliances	3	106	(3)
Restaurants and eating places, total	131,474	2,097,171	4.19
Cafeterias	2,124	181,471	.36
Restaurants	30,011	918,017	1.83
Lunch rooms	55,043	686,211	1.39
Lunch wagons, refreshment stands, [illegible]			
Hot dog stands	149	4,092	.01
Lunch counters	20,043	199,142	.40
Fountains and soft drink establishments:			
Fountains	602	11,637	.02
Fountains and [illegible]	1,701	37,731	.08
Soft drink stands	9,479	35,189	.07
Bottled waters	893	13,700	.03
Lumber and building group, total	79,959	3,637,004	7.27
Lumber and building materials, [illegible]			
Lumber and building materials	21,472	1,602,604	3.78
Lumber and [illegible]	2,661	181,126	.36
Building	2,929	51,476	.10
Hardware stores	20,565	861,048	1.72
Electrical shops	4,938	105,430	.21
Heating and plumbing [illegible]			
Heating appliances and [illegible]	1,637	64,163	.13
Plumbing, heating, [illegible] fixtures	11,252	279,650	.56
Paint and glass stores			
Glass and mirror shops	1,279	22,387	.04
Paint and glass stores	2,969	178,46	.36

[1] Less than one-hundredth of 1 per cent.

[2] See also radio and electrical shops under "Other retail stores."

No. 329.—Retail Trade in the United States: By Kind of Business, 1929—Continued

Kind of business (Description of stores not elsewhere classified with respect to sales)	Number of stores	Net sales	[illegible]
Other retail stores, total	212 630	7 614 [illegible]	[illegible]
Bookstores	2,047	[illegible]	[illegible]
Cigar stores and cigar stands			
Cigar stores with fountains	[illegible]	[illegible]	[illegible]
Cigar stands	[illegible]	[illegible]	[illegible]
Cigar stores without fountains	[illegible]	[illegible]	[illegible]
Coal and wood, retail dealers			
Coal and wood yard	[illegible]	[illegible]	[illegible]
Fuel dealers (except manufacturers)	[illegible]	[illegible]	[illegible]
Coal and feed dealers	[illegible]	[illegible]	[illegible]
Drug stores			
Drug stores without fountains	[illegible]	[illegible]	[illegible]
Drug stores with fountains	[illegible]	[illegible]	[illegible]
Feed stores, farm implements, and farm supplies			
Farm implements, machinery, and farm supplies	[illegible]	[illegible]	[illegible]
Farm elements, hay, grain, and feed	[illegible]	[illegible]	[illegible]
Feed stores	[illegible]	[illegible]	[illegible]
Fertilizer stores	[illegible]	[illegible]	[illegible]
Harness shops	[illegible]	[illegible]	[illegible]
Farmers' supply [illegible]	[illegible]	[illegible]	[illegible]
Florists	[illegible]	[illegible]	[illegible]
Gift shops [illegible] novelties, toys			
Toy shops	[illegible]	[illegible]	[illegible]
Art [illegible] shops	[illegible]	[illegible]	[illegible]
Novelty [illegible] shops	[illegible]	[illegible]	[illegible]
Jewelry stores			
Jewelry stores [illegible]	[illegible]	[illegible]	[illegible]
Jewelry stores	[illegible]	[illegible]	[illegible]
Luggage [illegible]	[illegible]	[illegible]	[illegible]
Musical instruments and music stores	[illegible]	[illegible]	[illegible]
News [illegible]	[illegible]	[illegible]	[illegible]
Office, [illegible]			
Office [illegible]	[illegible]	[illegible]	[illegible]
Office [illegible]	[illegible]	[illegible]	[illegible]
Office [illegible]	[illegible]	[illegible]	[illegible]
Stores [illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Optical [illegible]	[illegible]	[illegible]	[illegible]
Religious [illegible]			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Sporting [illegible]			
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
Stamp [illegible]	[illegible]	[illegible]	[illegible]
[illegible]			
Swimming [illegible]	[illegible]	[illegible]	
Stationery [illegible]			
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
Novelty [illegible]			
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]

No. 329. Retail Trade in the United States: By Kind of Business, 1929—Continued

Kind of business	Number of stores	Net sales (thousands of dollars)	Percent of total net sales
Other retail stores—Continued			
Not elsewhere specified—Continued			
[illegible]	[illegible]	[illegible]	0.04
[illegible]	[illegible]	[illegible]	.01
[illegible]	[illegible]	[illegible]	.01
[illegible]	[illegible]	[illegible]	.02
[illegible]	[illegible]	[illegible]	.01
[illegible]	[illegible]	[illegible]	.02
[illegible]	[illegible]	[illegible]	.36
[illegible]	[illegible]	[illegible]	.01
[illegible]	[illegible]	[illegible]	.14
Secondhand stores, total	[illegible]	[illegible]	.31
[illegible]	[illegible]	[illegible]	.04
[illegible]	[illegible]	[illegible]	.01
[illegible]	[illegible]	[illegible]	.18
[illegible]	[illegible]	[illegible]	.07
[illegible]	[illegible]	[illegible]	.03
[illegible]	[illegible]	[illegible]	.02
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	.01
[illegible]	[illegible]	[illegible]	.02
[illegible]	[illegible]	[illegible]	.01
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	.02

[illegible]

No. 330. Retail Trade: Number of Stores and Net Sales, by States, 1929

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 331.—RETAIL TRADE: SUMMARY FOR EACH

[Amounts in thou

City	Number of stores	Number of employees (full-time)	Salaries and wages	Inventory (at cost), end of year	Net sales	
					Total	Food group
Akron, Ohio	3,054	11,151	17,042	15,807	130,538	32,[illegible]
Albany, N. Y.	1,897	8,521	12,152	17,449	101,909	20,[illegible]
Atlanta, Ga.	3,910	18,495	21,835	18,879	165,107	32,[illegible]
Baltimore, Md.	12,332	35,928	44,316	42,787	390,451	113,[illegible]
Birmingham, Ala.	2,820	14,274	17,504	18,331	133,562	[illegible]
Boston, Mass.	10,047	66,933	94,902	86,493	695,755	117,[illegible]
Bridgeport, Conn.	2,169	6,323	9,637	10,287	81,192	20,[illegible]
Buffalo, N. Y.	9,782	27,511	39,456	47,070	346,447	88,[illegible]
Cambridge, Mass.	1,488	4,387	6,429	5,465	54,674	17,[illegible]
Camden, N. J.	1,854	4,348	6,272	7,300	54,136	17,[illegible]
Canton, Ohio	1,436	5,251	7,305	7,489	63,280	13,[illegible]
Chattanooga, Tenn.	1,357	5,802	6,944	8,126	59,028	13,[illegible]
Chicago, Ill.	43,625	171,749	275,137	287,073	2,153,637	427,[illegible]
Cincinnati, Ohio	6,991	25,344	38,281	36,643	291,572	73,[illegible]
Cleveland, Ohio	12,609	46,347	68,657	61,726	534,241	119,[illegible]
Columbus, Ohio	3,745	16,363	22,189	20,881	169,996	30,[illegible]
Dallas, Texas	3,475	17,598	22,971	25,756	181,234	24,[illegible]
Dayton, Ohio	2,015	10,317	14,891	15,225	118,987	24,[illegible]
Denver, Colo.	4,478	19,679	26,318	28,807	224,370	[illegible]
Des Moines, Iowa	2,045	8,903	11,917	10,576	92,957	16,[illegible]
Detroit, Mich.	17,187	68,315	111,853	90,859	892,067	194,[illegible]
Duluth, Minn.	1,206	5,688	7,438	8,274	56,335	14,[illegible]
Elizabeth, N. J.	2,183	4,094	6,965	8,017	62,701	17,[illegible]
El Paso, Tex.	1,315	3,304	6,353	8,141	54,849	[illegible]
Erie, Pa.	1,888	5,055	6,894	9,358	59,234	14,[illegible]
Evansville, Ind.	1,568	4,820	6,215	6,446	47,439	11,[illegible]
Fall River, Mass.	1,548	4,002	4,913	6,037	45,724	13,[illegible]
Flint, Mich.	1,774	7,007	11,000	10,554	94,521	21,[illegible]
Fort Wayne, Ind.	1,483	6,550	8,944	9,223	74,[illegible]	[illegible]
Fort Worth, Tex.	1,990	9,541	11,858	17,627	108,764	17,[illegible]
Gary, Ind.	1,291	3,975	5,472	6,200	48,[illegible]	13,[illegible]
Grand Rapids, Mich.	2,569	10,006	14,368	14,[illegible]	119,[illegible]	[illegible]
Hartford, Conn.	2,353	12,537	18,211	17,180	144,702	[illegible]
Houston, Tex.	3,846	17,348	[illegible]	23,189	187,[illegible]	[illegible]
Indianapolis, Ind.	4,920	23,153	28,382	28,643	231,457	47,[illegible]
Jacksonville, Fla.	2,045	7,502	8,692	10,[illegible]	64,[illegible]	[illegible]
Jersey City, N. J.	4,371	7,305	12,765	[illegible]	1[illegible],973	[illegible]
Kansas City, Kans.	1,569	3,100	4,101	4,[illegible]	4[illegible],[illegible]	11,[illegible]
Kansas City, Mo.	[illegible]	34,765	[illegible],411	47,[illegible]	3[illegible],[illegible]	[illegible]
Knoxville, Tenn.	1,584	5,568	6,464	7,080	[illegible]	12,[illegible]
Long Beach, Calif.	2,115	5,707	8,525	10,[illegible]	78,[illegible]	[illegible]
Los Angeles, Calif.	17,938	74,938	116,147	1[illegible],469	914,071	141,[illegible]
Louisville, Ky.	3,958	16,362	18,314	20,[illegible]	15[illegible],963	[illegible]
Lowell, Mass.	1,542	4,021	5,270	5,982	46,047	13,[illegible]
Lynn, Mass.	1,438	4,467	5,938	5,983	51,541	16,[illegible]
Memphis, Tenn.	3,190	15,527	18,328	19,[illegible]	134,640	27,[illegible]
Miami, Fla.	2,369	6,763	8,142	9,[illegible]	71,[illegible]	16,[illegible]
Milwaukee, Wis.	8,717	27,707	42,[illegible]	41,[illegible]	347,[illegible]	[illegible]
Minneapolis, Minn.	6,028	29,710	[illegible]	[illegible]	3[illegible],[illegible]	[illegible]
Nashville, Tenn.	1,963	9,145	10,674	[illegible]	[illegible]	14,[illegible]
Newark, N. J.	7,179	29,045	[illegible]	[illegible]	3[illegible],119	[illegible]
New Bedford, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Haven, Conn.	3,259	9,214	[illegible]	[illegible]	[illegible]	[illegible]
New Orleans, La.	7,[illegible]	19,920	[illegible]	[illegible]	[illegible]	[illegible]
New York, N. Y.	103,[illegible]	316,301	[illegible]	[illegible]	4,[illegible]	1,[illegible]
Norfolk, Va.	2,166	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oakland, Calif.	[illegible]	16,392	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma City, Okla.	2,441	[illegible]	14,[illegible]	[illegible]	[illegible]	[illegible]
Omaha, Nebr.	2,792	11,[illegible]	16,[illegible]	[illegible]	[illegible]	[illegible]
Paterson, N. J.	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peoria, Ill.	1,444	7,117	8,945	[illegible]	[illegible]	[illegible]
Philadelphia, Pa.	34,140	102,316	134,642	[illegible]	1,[illegible]	[illegible]
Pittsburgh, Pa.	8,836	42,616	63,[illegible]	[illegible]	[illegible]	[illegible]
Portland, Oreg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Providence, R. I.	4,035	[illegible]	22,[illegible]	[illegible]	[illegible]	[illegible]
Reading, Pa.	1,826	6,112	[illegible]	[illegible]	[illegible]	[illegible]
Richmond, Va.	2,570	10,807	13,[illegible]	[illegible]	102,[illegible]	[illegible]

[1] Cities of 100,000 or more inhabitants according to the census of April 1, 1930

City of 100,000 or More Inhabitants, 1929

[Thousands of dollars]

Net sales—Continued							City
General merchandise group	Automotive group	Apparel group	Furniture and household group	Restaurants and eating places	Lumber and building group	All other stores	
25,020	29,000	11,574	7,185	6,145	9,231	18,266	Akron, Ohio.
10,713	17,347	14,922	5,062	4,081	4,681	13,803	Albany, N. Y.
26,047	30,235	15,009	11,183	9,016	8,836	29,545	Atlanta, Ga.
59,129	69,808	35,945	21,331	12,849	22,725	67,185	Baltimore, Md.
20,672	26,225	12,006	6,857	4,712	6,677	21,196	Birmingham, Ala.
170,802	80,341	84,020	35,807	43,987	21,190	122,262	Boston, Mass.
12,973	15,609	8,227	4,681	2,702	6,003	10,491	Bridgeport, Conn.
32,043	62,429	43,571	17,570	20,037	17,016	44,163	Buffalo, N. Y.
6,206	8,540	4,602	2,111	3,698	3,628	8,686	Cambridge, Mass.
8,824	9,257	3,576	4,369	2,252	2,803	7,202	Camden, N. J.
7,987	15,264	6,008	4,281	2,409	3,514	7,305	Canton, Ohio.
8,681	11,138	5,900	4,730	2,470	3,702	8,572	Chattanooga, Tenn.
305,783	252,280	264,742	103,256	129,815	101,870	288,266	Chicago, Ill.
43,040	46,506	37,455	16,999	14,541	15,642	49,142	Cincinnati, Ohio.
111,334	86,263	54,016	33,639	27,094	25,495	77,270	Cleveland, Ohio.
38,608	30,316	19,874	8,191	8,271	11,924	24,901	Columbus, Ohio.
43,040	36,112	15,851	6,197	7,847	11,410	28,157	Dallas, Tex.
21,473	24,464	11,855	5,279	4,394	7,434	15,647	Dayton, Ohio.
40,941	41,333	17,145	11,347	9,353	7,728	28,466	Denver, Colo.
15,046	18,770	10,134	4,985	4,263	5,207	15,043	Des Moines, Iowa.
139,810	154,606	68,422	40,408	38,720	61,145	123,050	Detroit, Mich.
7,379	10,447	8,208	2,801	2,170	3,208	7,754	Duluth, Minn.
8,384	10,108	6,270	3,607	2,263	6,425	7,782	Elizabeth, N. J.
10,771	12,023	5,802	3,904	2,263	2,730	8,301	El Paso, Tex.
7,287	12,632	7,327	3,988	1,845	3,521	8,533	Erie, Pa.
8,038	8,664	5,934	3,294	2,053	3,687	6,580	Evansville, Ind.
4,649	7,189	4,475	3,473	1,349	3,798	7,925	Fall River, Mass.
9,338	21,324	9,221	5,551	3,820	11,585	12,230	Flint, Mich.
10,440	16,714	7,617	3,390	3,029	4,671	12,922	Fort Wayne, Ind.
20,293	21,009	8,547	7,974	4,395	7,258	21,420	Fort Worth, Tex.
3,989	8,285	5,254	2,745	2,291	4,640	5,300	Gary, Ind.
16,153	26,897	13,145	7,263	3,336	9,641	19,021	Grand Rapids, Mich.
27,696	21,697	14,707	7,208	6,721	9,472	20,361	Hartford, Conn.
20,059	42,561	19,880	12,254	9,300	16,241	27,271	Houston, Tex.
41,512	42,236	16,868	13,175	9,014	12,548	37,788	Indianapolis, Ind.
4,027	11,696	6,840	4,000	3,302	2,911	12,340	Jacksonville, Fla.
7,452	12,094	13,948	7,736	4,952	5,641	23,472	Jersey City, N. J.
2,880	9,080	1,930	1,983	1,128	4,649	7,441	Kansas City, Kans.
106,365	54,082	39,227	16,789	17,919	15,606	61,407	Kansas City, Mo.
8,986	10,722	4,259	4,274	1,965	4,200	8,614	Knoxville, Tenn.
14,478	17,670	9,720	4,208	3,988	4,610	11,426	Long Beach, Calif.
151,604	220,227	91,837	31,067	36,750	34,643	142,943	Los Angeles, Calif.
10,544	28,538	20,496	7,971	7,130	8,770	27,574	Louisville, Ky.
6,222	7,604	7,019	2,712	2,000	2,626	8,174	Lowell, Mass.
6,609	8,574	4,364	2,180	2,709	2,269	8,678	Lynn, Mass.
42,321	36,449	12,308	7,918	6,938	8,163	22,210	Memphis, Tenn.
9,519	14,097	6,206	3,918	4,643	3,680	11,138	Miami, Fla.
46,826	57,701	29,987	21,708	17,116	21,146	38,378	Milwaukee, Wis.
79,760	64,848	35,361	13,406	14,227	16,466	45,672	Minneapolis, Minn.
13,301	18,711	9,043	5,410	3,774	8,484	14,937	Nashville, Tenn.
73,[illegible]	69,257	35,187	17,504	16,821	16,111	47,447	Newark, N. J.
5,425	7,781	6,476	2,844	1,782	3,300	10,422	New Bedford, Mass.
11,[illegible]	18,[illegible]	11,807	7,187	3,481	8,302	22,256	New Haven, Conn.
23,[illegible]	22,347	21,[illegible]	8,202	8,123	9,694	27,364	New Orleans, La.
[illegible]	604,[illegible]	[illegible]	209,120	328,016	173,021	820,679	New York, N. Y.
5,651	10,841	9,771	3,494	2,813	4,420	12,013	Norfolk, Va.
[illegible]	[illegible]	[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	Oakland, Calif.
16,[illegible]	37,[illegible]	12,013	7,346	7,420	12,671	17,541	Oklahoma City, Okla.
18,[illegible]	23,[illegible]	14,213	6,120	6,080	8,435	22,[illegible]	Omaha, Nebr.
12,[illegible]	17,[illegible]	14,[illegible]	1,[illegible]	3,704	6,652	11,250	Paterson, N. J.
9,[illegible]	13,[illegible]	7,[illegible]	4,[illegible]	2,720	4,571	12,836	Peoria, Ill.
[illegible]	127,[illegible]	104,[illegible]	44,[illegible]	44,[illegible]	38,[illegible]	104,[illegible]	Philadelphia, Pa.
[illegible]	[illegible]	39,[illegible]	20,[illegible]	19,[illegible]	21,[illegible]	63,[illegible]	Pittsburgh, Pa.
6[illegible]	6,[illegible]	7,[illegible]	5,[illegible]	12,[illegible]	13,[illegible]	32,[illegible]	Portland, Oreg.
[illegible]	20,[illegible]	10,[illegible]	5,[illegible]	6,[illegible]	10,[illegible]	31,[illegible]	Providence, R. I.
[illegible]	[illegible]	8,[illegible]	4,[illegible]	2,[illegible]	6,[illegible]	11,[illegible]	Reading, Pa.
10,[illegible]	[illegible]	[illegible]	6,[illegible]	3,170	3,[illegible]	10,[illegible]	Richmond, Va.

No. 331.—Retail Trade: Summary for Each City of 100,000 or more Inhabitants, 1929—Continued

[Amounts in thousands of dollars]

City	Number of stores	Number of employees (full-time)	Salaries and wages	Inventory at cost end of year	Net sales	
					Total	Food group
Rochester, N. Y.	5,190	18,208	25,479	29,071	209,343	32,[illegible]
St. Louis, Mo.	12,627	45,573	60,830	63,404	472,270	10[illegible]
St. Paul, Minn.	3,143	15,315	20,111	22,239	172,144	37,[illegible]
Salt Lake City, Utah	1,576	7,606	11,700	11,944	92,940	14,[illegible]
San Antonio, Tex.	3,239	13,273	14,749	16,831	123,052	21,[illegible]
San Diego, Calif.	2,262	7,704	11,098	13,904	94,414	18,[illegible]
San Francisco, Calif.	11,034	44,562	70,262	74,571	499,080	[illegible]
Scranton, Pa.	2,370	7,713	10,182	12,702	80,367	18,[illegible]
Seattle, Wash.	5,682	23,016	34,643	33,449	259,935	[illegible]
Somerville, Mass.	888	2,277	3,476	2,364	20,632	1[illegible]
South Bend, Ind.	1,525	5,900	8,617	8,760	69,241	14,[illegible]
Spokane, Wash.	1,712	6,542	9,498	11,270	77,146	1[illegible]
Springfield, Mass.	2,220	9,328	13,559	14,070	109,055	23,[illegible]
Syracuse, N. Y.	3,128	12,011	16,766	18,977	139,074	28,[illegible]
Tacoma, Wash.	1,896	5,180	7,800	9,245	61,938	14,[illegible]
Tampa, Fla.	1,804	4,987	5,709	7,907	49,179	10,[illegible]
Toledo, Ohio	3,743	14,414	22,198	20,822	174,047	28,[illegible]
Trenton, N. J.	2,085	6,447	9,071	10,627	77,642	19,[illegible]
Tulsa, Okla.	1,860	8,080	12,493	13,600	98,334	1[illegible]
Utica, N. Y.	1,700	4,684	6,542	8,979	58,646	13,[illegible]
Washington, D. C.	5,917	20,677	43,680	37,129	331,874	81,[illegible]
Wichita, Kans.	1,618	7,285	9,897	10,563	81,161	1[illegible]
Wilmington, Del.	1,900	5,467	7,316	8,504	65,149	1[illegible]
Worcester, Mass.	2,321	9,487	12,403	14,190	108,556	2[illegible]
Yonkers, N. Y.	1,649	5,597	6,259	7,092	61,184	[illegible]
Youngstown, Ohio	2,080	9,161	13,249	12,336	101,517	[illegible]

City	Net sales—Continued						
	General merchandise group	Automotive group	Apparel group	Furniture and household group	Restaurant and eating places	Lumber and building group	[illegible]
Rochester, N. Y.	35,250	34,693	21,672	10,815	[illegible]	14,313	[illegible]
St. Louis, Mo.	91,207	[illegible]	[illegible]	[illegible]	23,[illegible]	22,[illegible]	[illegible]
St. Paul, Minn.	51,016	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salt Lake City, Utah	15,555	19,635	[illegible]	7,091	[illegible]	[illegible]	[illegible]
San Antonio, Tex.	17,280	30,[illegible]	[illegible]	[illegible]	[illegible]	10,[illegible]	[illegible]
San Diego, Calif.	13,464	24,294	[illegible]	[illegible]	[illegible]	6,[illegible]	[illegible]
San Francisco, Calif.	63,[illegible]	91,[illegible]	[illegible]	[illegible]	[illegible]	19,[illegible]	[illegible]
Scranton, Pa.	14,[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seattle, Wash.	[illegible]	[illegible]	23,[illegible]	10,[illegible]	[illegible]	17,[illegible]	[illegible]
Somerville, Mass.	1,365	3,521	1,112	759	[illegible]	1,[illegible]	[illegible]
South Bend, Ind.	9,[illegible]	16,253	[illegible]	2,[illegible]	3,[illegible]	6,[illegible]	[illegible]
Spokane, Wash.	13,155	19,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Mass.	19,313	21,007	12,404	[illegible]	[illegible]	[illegible]	[illegible]
Syracuse, N. Y.	19,200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tacoma, Wash.	10,346	14,432	4,610	2,730	1,[illegible]	[illegible]	[illegible]
Tampa, Fla.	6,854	10,925	4,900	2,[illegible]	3,[illegible]	[illegible]	[illegible]
Toledo, Ohio	25,080	35,[illegible]	[illegible]	[illegible]	[illegible]	12,[illegible]	[illegible]
Trenton, N. J.	13,746	13,743	[illegible]	4,049	[illegible]	[illegible]	[illegible]
Tulsa, Okla.	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utica, N. Y.	6,543	11,[illegible]	7,736	3,317	2,[illegible]	2,[illegible]	[illegible]
Washington, D. C.	52,[illegible]	50,215	42,[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]
Wichita, Kans.	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilmington, Del.	[illegible]	12,191	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Worcester, Mass.	[illegible]	[illegible]	12,611	[illegible]	[illegible]	[illegible]	[illegible]
Yonkers, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Youngstown, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 332.—COMMERCIAL FAILURES: NUMBER AND ASSETS AND LIABILITIES

Calendar year	Number of failures	Aggregate liabilities	Average liability
		1,000 dollars	*Dollars*
1858	4,225	95,749	22,662
1859	3,913	64,394	16,456
1860	3,676	79,807	21,710
1861	6,993	207,210	29,631
1862	1,652	23,069	13,962
1863	495	7,899	15,958
1864	520	8,579	16,498
1865	530	17,625	33,255
1866	1,506	53,783	35,736
1867	2,780	96,666	34,772
1868	2,608	63,694	24,425
1869	2,799	75,054	26,815
1870	3,546	88,243	24,883
1871	2,915	85,252	29,246
1872	4,069	121,056	29,751
1873	5,183	228,499	44,086
1874	5,830	155,239	26,628
1875	7,740	201,060	26,977
1876	9,092	191,118	21,020
1877	8,872	193,670	21,491
1878	10,478	234,383	22,369
1879	1,658	98,149	14,741
1880	4,735	95,252	13,856
1881	5,582	81,130	14,530
1882	6,738	101,548	15,070
1883	9,184	172,874	18,823
1884	10,968	226,343	20,632
1885	10,637	134,230	11,678
1886	9,834	114,644	11,651
1887	9,634	167,561	17,391
1888	10,679	129,930	12,169
1889	10,882	148,784	13,672
1890	10,907	189,867	17,406
1891	12,273	189,889	15,471
1892	10,344	114,044	11,026
1893	15,242	169,7[illegible]	22,[illegible]
1894	13,885	172,993	12,458

Calendar year	Total number of concerns in business	Number of failures	Aggregate assets	Aggregate liabilities	Average liability
			1,000 dollars	*1,000 dollars*	*Dollars*
1895	1,209,292	13,197	21,022	173,196	13,124
1896	1,151,579	15,088	56,002	226,696	14,995
1897	1,068,021	13,351	85,014	154,332	11,559
1898	1,105,830	12,186	52,377	130,693	10,722
1899	1,147,595	9,337	80,221	90,660	9,713
1900	1,174,300	10,774	78,080	138,496	12,854
1901	1,219,343	11,002	55,456	113,092	10,279
1902	1,258,172	11,615	58,730	117,477	10,137
1903	1,281,481	12,069	90,014	156,444	12,879
1904	1,320,172	12,199	84,458	144,202	11,820
1905	1,357,455	11,520	57,826	102,676	8,913
1906	1,392,949	10,682	66,610	119,200	11,159
1907	1,418,075	11,725	128,536	197,363	16,834
1908	1,447,554	15,690	146,199	222,316	14,169
1909	1,484,380	12,924	102,773	154,403	11,945
1910	1,513,143	12,652	136,558	201,757	15,947
1911	1,525,604	13,441	126,517	191,002	14,215
1912	1,564,279	15,452	126,267	203,117	13,145
1913	1,616,517	16,037	174,698	272,672	17,000
1914	1,655,496	18,280	268,280	387,909	19,579
1915	1,674,786	22,156	183,454	302,296	13,644
1916	1,707,630	16,993	113,509	196,212	11,547
1917	1,733,226	13,855	103,465	183,441	13,168
1918	1,708,661	9,982	101,528	168,020	16,331
1919	1,710,060	6,451	67,038	113,201	17,521
1920	1,821,499	8,881	109,504	205,122	23,250
1921	1,927,204	19,652	409,038	627,402	31,920
1922	1,983,108	23,676	413,358	625,906	26,351
1923	1,996,604	18,718	399,392	539,387	28,816
1924	2,047,392	20,615	357,943	543,223	26,351
1925	2,113,212	21,214	348,067	443,744	20,918
1926	2,166,487	21,773	393,348	499,292	18,796
1927	2,171,698	23,146	396,740	539,104	23,471
1928	2,199,049	23,842	395,478	449,560	20,533
1929	2,212,779	22,909	326,076	483,270	21,094
1930	2,183,998	26,355	442,800	608,284	23,257

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number of failures:												
1928	589	692	566	504	547	624	693	675	677	923	1,050	1,525
1929	1,[illegible]	1,641	1,336	1,487	1,356	1,[illegible]	1,444	1,[illegible]	1,480	1,713	1,[illegible]	2,444
1930	2,723	2,311	2,443	2,167	1,989	1,[illegible]	1,715	1,714	1,566	1,708	1,727	1,854
1931	2,1[illegible]	1,[illegible]	1,682	1,[illegible]	1,594	1,[illegible]	1,232	1,319	1,226	1,[illegible]	1,704	1,941
1932	2,[illegible]	1,788	1,817	1,707	1,846	1,[illegible]	1,613	1,524	1,306	1,[illegible]	1,[illegible]	2,[illegible]
1933	2,317	1,788	1,[illegible]	1,939	1,787	1,740	1,663	1,613	1,455	1,561	1,672	1,876
1934	2,[illegible]	1,[illegible]	1,994	1,[illegible]	1,734	1,708	1,[illegible]	1,[illegible]	1,437	1,743	1,[illegible]	2,[illegible]
1935	2,[illegible]	2,[illegible]	2,143	1,[illegible]	1,[illegible]	1,[illegible]	1,736	1,708	1,[illegible]	1,787	1,804	2,162
1936	2,041	2,170	2,230	1,814	2,[illegible]	1,947	1,725	1,[illegible]	1,[illegible]	2,025	1,[illegible]	2,941
1937	2,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,796	2,657
1938	2,[illegible]	2,[illegible]	2,347	2,198	2,179	2,028	2,028	1,[illegible]	1,960	2,126	2,031	2,[illegible]
Liabilities of failures:												
1928	[illegible]	[illegible]	12,[illegible]	13,234	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1938	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Dun's Review, New York, N. Y.

No. 333.—COMMERCIAL FAILURES: By States

[Assets and liabilities in thousands of dollars]

Division and State	Number of concerns in business		Number of failures		Per cent of failures		Assets		Liabilities	
	1929	1930	1929	1930	1929	1930	1929	1930	1929	1930
United States	[1] 2,212,779	2,183,008	22,909	26,355	1.04	1.21	226,096	442,800	453,230	668,254
New England	169,723	163,976	2,601	2,816	1.56	1.72	13,619	28,980	34,623	60,311
Maine	17,812	17,132	139	182	.78	1.06	434	1,616	1,164	[illegible]
New Hampshire	10,739	10,503	71	76	.66	.72	392	267	1,034	[illegible]
Vermont	7,564	7,638	53	77	.70	1.01	676	633	995	1,179
Massachusetts	86,837	84,397	1,588	1,608	1.83	1.91	7,019	24,720	34,942	[illegible]
Rhode Island	12,947	13,272	260	281	2.01	2.12	1,072	1,997	5,991	[illegible]
Connecticut	30,804	30,974	490	592	1.59	1.91	4,027	9,847	10,318	[illegible]
Middle Atlantic	569,198	567,756	5,946	7,227	1.04	1.27	74,207	154,440	175,909	223,395
New York	289,252	289,833	3,208	4,079	1.14	1.36	40,186	83,521	104,675	[illegible]
New Jersey	86,708	87,480	1,256	1,482	1.45	1.69	14,272	33,726	35,928	[illegible]
Pennsylvania	193,198	190,443	1,392	1,666	.72	1.25	19,770	37,193	35,311	64,243
East North Central	487,955	469,974	4,508	5,647	.96	1.20	58,300	98,300	98,105	134,080
Ohio	120,877	120,098	1,251	1,431	1.03	1.19	16,569	18,773	24,181	[illegible]
Indiana	60,070	59,447	490	682	.82	1.15	5,625	11,847	10,665	[illegible]
Illinois	144,497	147,637	1,440	1,796	1.00	1.20	21,025	38,508	41,[illegible]	[illegible]
Michigan	81,278	82,217	674	1,112	.83	1.35	6,527	8,047	11,917	16,792
Wisconsin	61,233	59,575	651	656	1.06	1.10	4,633	9,213	9,874	13,794
West North Central	256,809	247,836	1,971	1,975	.77	.80	16,119	30,980	26,338	45,638
Minnesota	45,689	44,962	497	433	1.09	.96	4,034	3,953	6,304	[illegible]
Iowa	46,030	46,458	267	262	.58	.56	2,005	3,181	3,075	[illegible]
Missouri	76,429	69,331	659	743	.86	1.07	5,024	17,730	9,036	[illegible]
North Dakota	11,985	11,748	42	58	.35	.49	214	354	396	[illegible]
South Dakota	12,116	12,084	54	47	.45	.39	308	338	570	[illegible]
Nebraska	28,126	27,622	254	202	.90	.73	2,678	2,939	4,216	[illegible]
Kansas	26,614	25,131	198	230	.54	.65	1,855	1,985	2,737	[illegible]
South Atlantic	216,008	207,394	2,162	2,231	1.00	1.08	25,296	33,368	39,429	31,234
Delaware	5,170	5,268	23	37	.44	.70	198	1,135	[illegible]	[illegible]
Maryland	33,454	30,714	305	341	.91	1.11	2,829	3,024	4,708	[illegible]
Dist. of Columbia	10,030	10,207	116	123	1.16	1.21	912	982	[illegible]	[illegible]
Virginia	31,966	31,087	243	339	.76	1.09	2,913	3,296	[illegible]	[illegible]
West Virginia	25,631	26,674	276	219	1.08	.82	2,361	4,207	[illegible]	[illegible]
North Carolina	34,513	33,653	399	414	1.16	1.23	4,621	8,434	[illegible]	[illegible]
South Carolina	15,276	14,698	120	131	.79	.89	1,097	1,577	[illegible]	[illegible]
Georgia	30,739	28,737	364	387	1.18	1.30	4,249	5,416	[illegible]	[illegible]
Florida	29,229	27,356	296	240	.98	.88	5,566	5,273	[illegible]	[illegible]
East South Central	115,348	115,896	953	1,228	.83	1.06	9,206	23,169	16,191	31,761
Kentucky	38,042	38,451	203	245	.53	.64	1,274	4,984	[illegible]	[illegible]
Tennessee	30,829	31,234	274	298	.89	.95	1,284	20,515	3,549	[illegible]
Alabama	26,174	25,527	330	425	1.26	1.66	3,029	5,391	[illegible]	[illegible]
Mississippi	20,303	20,684	146	260	.72	1.27	659	2,840	2,543	[illegible]
West South Central	177,308	179,042	1,319	1,977	.74	.98	13,340	31,613	24,443	30,499
Arkansas	24,476	24,209	287	225	1.17	1.05	3,146	[illegible]	[illegible]	[illegible]
Louisiana	25,448	25,483	122	164	.48	.57	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	40,126	39,575	432	544	1.08	1.37	5,256	3,959	[illegible]	[illegible]
Texas	87,326	89,775	478	634	.55	.71	3,647	10,[illegible]	[illegible]	[illegible]
Mountain	61,179	60,989	800	709	.97	1.16	4,486	10,425	8,057	16,054
Montana	9,082	9,643	131	153	1.37	1.59	422	[illegible]	[illegible]	[illegible]
Idaho	7,385	7,286	57	65	.77	.90	1,024	642	[illegible]	[illegible]
Wyoming	4,410	4,985	43	48	.98	1.21	288	362	[illegible]	[illegible]
Colorado	19,388	18,709	205	184	1.06	.97	1,[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	5,661	5,954	36	46	.63	.78	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	3,765	3,761	17	20	.30	1.22	68	[illegible]	[illegible]	[illegible]
Utah	7,013	6,916	113	139	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	1,904	1,734	6	17	.32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	176,300	172,980	2,946	2,943	1.64	1.70	17,379	32,237	43,143	48,429
Washington	34,431	33,596	632	622	1.82	1.85	2,494	[illegible]	[illegible]	[illegible]
Oregon	22,032	21,435	453	387	2.06	1.77	2,734	[illegible]	[illegible]	[illegible]
California	117,600	117,470	1,770	1,930	1.50	1.65	11,[illegible]	[illegible]	[illegible]	[illegible]

[1] Total includes net changes reported by supplemental telegraphic reports amounting to [illegible], not distributed by States.

Source: Dun's Review, New York, N. Y.

No. 334. FAILURES IN MANUFACTURING, TRADING, AND OTHER COMMERCIAL BUSINESS: By States, 1930

[Liabilities in thousands of dollars.]

Division and State	Total		Manufacturing		Trading		Agents, brokers, etc.	
	Number	Liabilities	Number	Liabilities	Number	Liabilities	Number	Liabilities
United States	26,355	668,964	8,975	236,630	16,368	372,930	1,004	158,716
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 335.—FAILURES, BY BRANCHES OF BUSINESS

NOTE.—Machinery, vehicles, etc., includes shipbuilding; lumber includes furniture; [illegible] furnishings, chemicals include chemical fertilizers, glass, etc., includes pottery. [illegible] In the trading group, groceries include creameries; hotels include lodging houses and [illegible] includes department stores, furniture includes glass and glassware. Agents, brokers, etc. [illegible] estate, insurance, storage, express, harbor lines, etc.

	Number				Aggregate liabilities (in thousands of dollars)				Average liability, 1930 (dollars)
	1927	1928	1929	1930	1927	1928	1929	1930	
Total commercial	23,146	23,946	22,909	26,355	489,104	489,960	483,850	668,994	25,377
Total manufacturing	5,668	5,904	6,007	6,278	211,895	183,678	198,734	330,630	52,612
Iron, foundries, and nails	120	119	144	103	18,128	5,183	6,232	2,770	[illegible]
Machinery, vehicles, etc.	254	325	295	330	12,953	11,567	11,600	18,836	[illegible]
Woolens, carpets, and knit goods	26	28	20	20	1,537	3,291	544	2,047	[illegible]
Cottons, lace, and hosiery	20	15	16	26	4,816	1,847	2,152	4,620	[illegible]
Lumber, carpenters, and coopers	880	989	1,136	1,041	43,986	50,782	53,631	55,230	[illegible]
Clothing and millinery	494	557	500	579	12,551	10,337	7,698	16,372	[illegible]
Hats, gloves, and furs	153	193	193	215	2,491	3,201	3,072	5,629	[illegible]
Chemicals and drugs	64	85	102	94	3,712	3,655	1,240	3,237	[illegible]
Paints and oils	11	13	21	20	262	273	336	1,153	[illegible]
Printing and engraving	204	172	174	212	7,613	3,006	2,571	7,178	[illegible]
Milling and bakers	461	494	462	449	5,012	7,009	5,607	6,296	[illegible]
Leather, shoes, and harness	140	155	151	150	7,870	6,543	2,747	7,651	[illegible]
Tobacco, etc.	104	75	76	73	4,298	980	2,339	1,542	21,126
Glass, earthenware, and brick	91	94	102	115	8,400	2,625	6,825	7,689	[illegible]
All other	2,620	2,630	2,622	2,841	77,890	71,562	76,779	98,633	[illegible]
Total trading	16,668	16,477	15,417	18,868	268,194	225,201	234,731	372,630	14,839
General stores	1,214	1,042	1,017	1,197	18,740	13,286	13,249	15,988	[illegible]
Groceries, meat, and fish	3,543	3,785	3,497	3,209	29,207	30,504	30,150	31,925	[illegible]
Hotels and restaurants	1,046	1,105	1,172	1,132	18,242	24,362	21,649	30,902	[illegible]
Tobacco, etc.	212	263	223	272	1,704	1,877	2,303	2,543	[illegible]
Clothing and furnishings	2,157	2,324	1,963	2,819	28,524	27,962	25,975	45,202	[illegible]
Dry goods and carpets	1,187	1,121	990	1,267	22,040	17,770	17,943	25,996	[illegible]
Shoes, rubbers, and trunks	729	681	542	724	8,083	7,094	6,136	7,325	[illegible]
Furniture and crockery	696	667	659	866	11,593	12,302	14,970	18,165	[illegible]
Hardware, stoves, and tools	693	507	542	643	7,559	8,317	8,966	9,531	[illegible]
Chemicals and drugs	714	729	701	982	7,698	7,098	7,644	10,781	[illegible]
Paints and oils	85	84	91	116	932	793	3,650	1,844	[illegible]
Jewelry and clocks	430	473	421	493	7,592	8,176	8,295	8,074	[illegible]
Books and papers	142	144	152	163	2,961	[illegible]	[illegible]	[illegible]	[illegible]
Hats, furs, and gloves	92	148	128	161	1,592	2,707	4,016	[illegible]	[illegible]
All other	3,370	3,404	3,329	4,249	61,[illegible]	62,[illegible]	[illegible],346	[illegible]	[illegible]
Agents, brokers, etc.	1,308	1,441	1,485	1,684	90,405	91,780	71,794	156,716	[illegible]
Bank failures	394	372	437	884	143,449	129,650	210,797	809,156	[illegible]

Year	Number of failures					Liabilities (in thousands of dollars)				
	Commercial				Banks	Commercial				Banks
	Total	Manufacturing	Trading	Agents, brokers, etc.		Total	Manufacturing	Trading	Agents, brokers, etc.	
1912	15,452	3,930	11,011	602	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	16,037	4,243	11,145	649	120	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	18,280	4,620	12,831	829	212	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	22,[illegible]	5,116	16,030	1,010	133	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	19,993	4,196	13,923	874	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	13,855	3,691	9,430	734	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	9,982	2,799	6,604	579	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	6,451	1,965	4,013	573	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	8,881	2,635	5,532	714	119	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	19,652	4,485	13,969	1,198	646	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	23,676	5,662	16,923	1,091	377	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	18,718	4,668	11,974	666	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	20,615	5,338	14,261	1,016	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	21,214	5,040	15,191	983	604	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	21,773	5,285	15,368	1,120	646	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Dun's Review, New York, N. Y.

14. PRICES

[illegible]

N 336 WHOLESALE, RETAIL, AND FARM PRICES: INDEX NUMBERS

[illegible]

No. 337.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: INDEX NUMBERS

NOTE—See general note, page [illegible]. For indexes for all commodities for [illegible] see Table [illegible], page [illegible]; index numbers [illegible] 1926 [illegible] as [illegible] for all commodities for [illegible] products [illegible] farm products [illegible] paired with all other commodities combined, see Table [illegible], page [illegible].

[1926=100, except as noted]

Period	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House-furnishing goods	Miscellaneous
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1892	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933											
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934											
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SOURCE: Bureau of Labor Statistics, [illegible]

No. 338. WHOLESALE PRICES: INDEX NUMBERS, 1860 TO 1880

[illegible] Indexes are arithmetic averages of unweighted relative prices, published in 1880 by the Committee on Finance, United States Senate, on an 1860 base, recomputed to the 1926 base by the Bureau of Labor Statistics, Department of Labor.

[illegible] = 100.

Year	General index	Year	General index	Year	General index
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 339. WHOLESALE PRICES OF COMMODITY SUBGROUPS: INDEX NUMBERS

[illegible] = 100

Subgroup	Year 1913	1923–1926	1925	1926	1927	1928	1929	1930	December, 1929	June 1930	December, 1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meats	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 340. WHOLESALE PRICES OF LEADING COMMODITIES

NOTE. This list is a selection from among the 500 commodities entering into the general index of wholesale prices of the Department of Labor, shown in Table [illegible]

Commodity	Unit	Average prices						
		1923 1925	1926	1927	1928	1929	1930	1931
[illegible]		January	January	January	January	January	January	January
Barley, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Corn, [illegible] Chicago	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Corn, No. [illegible] Chicago	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oats, No. 2, [illegible] Chicago	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rye, No. 2, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wheat, No. 2, [illegible] Chicago	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wheat, No. 2, [illegible] Kansas City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wheat, No. 1, northern spring, Minneapolis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cattle, steers, good to choice, [illegible]	100 lbs.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Hogs, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lambs, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Poultry, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cotton, [illegible] New Orleans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eggs, fresh, [illegible]	Dozen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eggs, fresh, New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apples, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oranges, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hay, [illegible] in Kansas City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hay, [illegible] New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Milk, [illegible] Chicago	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Milk, [illegible] New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peanuts, No. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Flaxseed, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tobacco, [illegible] Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Potatoes, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wool, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
Butter, [illegible]								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cheese, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Milk, [illegible] New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beef, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Ham, [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pork, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Veal, [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Poultry, [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beans, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bread, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coffee, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eggs, [illegible] New York	Dozen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Flour, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
Beans, [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
Bread, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Butter, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cheese, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eggs, [illegible] New York	Dozen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Flour, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
Beans, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bread, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Butter, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cheese, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eggs, [illegible] New York	Dozen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Flour, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
Beans, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bread, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Butter, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cheese, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eggs, [illegible] New York	Dozen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Flour, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sugar, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sugar, raw, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cotton, new [illegible] New [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Average [illegible]

No. 340. Wholesale Prices of Leading Commodities—Continued

Commodity	Unit	Average price						
		1923–1925	1926	1936	1937	1938	1939	1940
		Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
[illegible] HIDES AND LEATHER PRODUCTS								
[illegible] packers, heavy native steers	Pound	0.1[illegible]	0.1[illegible]	0.1[illegible]	0.1[illegible]	0.2[illegible]	0.171	0.1[illegible]
[illegible], No. 1, country, Chicago	do	.1[illegible]	.201	.173	.197	.274	.190	.1[illegible]
[illegible], Boston, New York	do	.61[illegible]	.7[illegible]	.7[illegible]	.7[illegible]	.7[illegible]	.741	.771
Leather, Boston:								
[illegible], chrome, B grade	Sq ft	.65[illegible]	.672	.6[illegible]	.649	.5[illegible]	.6[illegible]	.6[illegible]
[illegible] B grade	do	.691	.6[illegible]	.6[illegible]	.677	.715	.725	.6[illegible]
[illegible], Dia A, chrome, tanned, B grade	do	.29[illegible]	.27[illegible]	.2[illegible]	.320	.3[illegible]	.2[illegible]	.2[illegible]
[illegible]	Pound	.6[illegible]	.6[illegible]	.6[illegible]	.6[illegible]	.641	.5[illegible]	[illegible]
Shoes:								
[illegible]	Pair			1.3[illegible]	1.425	1.7[illegible]	1.833	1.9[illegible]
[illegible]	do	3.102	3.2[illegible]	3.1[illegible]	3.3[illegible]	3.7[illegible]	3.750	3.3[illegible]
[illegible]	do		4.0[illegible]	4.0[illegible]	4.0[illegible]	4.2[illegible]	4.250	4.3[illegible]
[illegible] TEXTILE PRODUCTS								
[illegible]								
[illegible]	Yard	.2[illegible]	.2[illegible]	.1[illegible]	.170	.191	.191	.1[illegible]
[illegible]	do	.176	.1[illegible]	.127	.13[illegible]	.12[illegible]	.125	.1[illegible]
[illegible]	do	.12[illegible]	.11[illegible]	.0[illegible]	.0[illegible]	.10[illegible]	.10[illegible]	.0[illegible]
[illegible]	do	.14[illegible]	.1[illegible]	.1[illegible]	.161	.16[illegible]	.176	.1[illegible]
[illegible]	do	.07[illegible]	.09[illegible]	.0[illegible]	.0[illegible]	.0[illegible]	.0[illegible]	.0[illegible]
[illegible]	do	.0[illegible]	.6[illegible]	.61[illegible]	.6[illegible]	.61[illegible]	.61[illegible]	.6[illegible]
[illegible]	do	.10[illegible]	.1[illegible]	.12[illegible]	.121	.12[illegible]	.117	.10[illegible]
[illegible]	Pound	.0[illegible]	.0[illegible]	.0[illegible]	.0[illegible]	.0[illegible]	.0[illegible]	.0[illegible]
[illegible]	Dozen	12.10[illegible]	10.6[illegible]	9.[illegible]	9.[illegible]	9.3[illegible]	9.[illegible]	9.[illegible]
Yarn, carded, white northern, [illegible]	Pound	.6[illegible]	.61[illegible]	.1[illegible]	.1[illegible]	.271	.3[illegible]	.27[illegible]
Miscellaneous:								
[illegible] New York	do	2.13[illegible]	1.9[illegible]	1.0[illegible]	1.6[illegible]	1.6[illegible]	1.10[illegible]	1.0[illegible]
[illegible], steam Pacific, New York	do	7.20[illegible]	6.7[illegible]	6.3[illegible]	5.5[illegible]	5.12[illegible]	6.0[illegible]	1.7[illegible]
[illegible]	[illegible]	[illegible]	.0[illegible]	2.1[illegible]	[illegible]	19.7[illegible]	9.313	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	6.7[illegible]	4.2[illegible]	3.0[illegible]	3.5[illegible]	1.9[illegible]
[illegible]								
[illegible]	Yard	[illegible]	2.0[illegible]	2.1[illegible]	2.0[illegible]	2.0[illegible]	1.0[illegible]	1.0[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	1.0[illegible]	[illegible]	[illegible]
[illegible]	do	2.0[illegible]	2.0[illegible]	2.1[illegible]	2.0[illegible]	2.0[illegible]	1.9[illegible]	[illegible]
[illegible]								
[illegible]	do	[illegible]	1.7[illegible]	[illegible]	1.3[illegible]	[illegible]	12.0[illegible]	12.7[illegible]
[illegible]	do	6.[illegible]	6.0[illegible]	[illegible]	6.3[illegible]	6.0[illegible]	3.9[illegible]	[illegible]
[illegible]	do	6.7[illegible]	6.0[illegible]	6.1[illegible]	3.0[illegible]	2.7[illegible]	2.7[illegible]	[illegible]
[illegible]	Hundred ft	[illegible]	1.0[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Barrel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.233	[illegible]
[illegible]	Pound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]								
[illegible]	do	6.[illegible]	6.[illegible]	6.[illegible]	6.[illegible]	6.[illegible]	6.641	6.[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible]	Pound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 340.—Wholesale Prices of Leading Commodities—Continued

Commodity	Unit	Average price						
		1921 1925	1925	1926	1927	1928	1929	1930
VI—METALS, ETC.—Continued								
Agricultural implements, factory:		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
[illegible]	Each	[illegible]	[illegible]	[illegible]	42.000	41.720	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tractor, [illegible] horsepower	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Automobile, [illegible] factory:								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Dodge	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ford	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Packard	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Sewing [illegible] electric	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stove [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VII—[illegible]								
Dressed [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oak, plain white [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pine, white [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pine, yellow [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pine, yellow [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shingles, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brick, common [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cement, [illegible]	Barrel	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Linseed oil, [illegible], New York	Gallon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White lead, [illegible], New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Glass, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Glass, window [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lime, [illegible]	Ton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VIII—CHEMICALS AND [illegible]								
[illegible], New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alcohol, [illegible], New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sulphuric, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 341.—WHOLESALE PRICES: INDEX NUMBERS

NOTE.—Figures in bases indicate number of quotations. Bradstreet's index is the sum of the prices per pound of the 96 commodities. Dun's is weighted by the amount "annually consumed by each inhabitant." For method of computing the Department of Labor index see general note, p. 333.

[1890=100]

Year	Bradstreet's index	Dun's index	Department of Labor: All commodities	Department of Labor: Raw materials	Department of Labor: Semi-manufactured articles	Department of Labor: Finished products
	96	300	300	100	62	100
1913	70.9	64.3	69.6	68.8	74.0	68.4
1914	68.9	64.8	68.1	67.6	70.0	67.8
1915	77.4	67.6	69.5	67.2	81.2	68.9
1916	93.3	90.3	84.5	82.6	110.3	92.3
1917	123.8	114.5	117.5	122.4	130.4	109.2
1918	143.2	121.9	131.3	135.6	153.5	126.7
1919	143.6	123.2	138.6	145.9	157.9	128.6
1920	160.8	139.3	154.4	151.5	168.2	148.8
1921	97.2	98.1	97.6	96.3	98.1	103.3
1922	95.3	92.3	96.7	96.0	96.9	93.5
1923	103.7	100.6	100.6	98.5	110.6	99.2
1924	103.0	103.9	98.1	97.6	106.7	98.3
1925	109.0	104.6	103.5	103.7	108.3	103.6
1926	103.0	103.0	100.0	100.0	100.0	100.0
1927	99.6	99.4	95.4	95.5	95.9	94.5
1928	102.6	103.1	97.7	96.1	97.4	97.0
1929	97.3	101.0	96.5	97.5	95.3	96.2
1930	91.6	91.3	86.3	84.3	89.2	88.6

No. 342.—COST OF LIVING IN THE UNITED STATES: INDEX NUMBERS

NOTE.—1913 average=100. Figures for final references: 71 cities since 1920 and a smaller number in earlier years; other figures, 19 cities from 1913 to December 1917 inclusive, and 32 cities thereafter. Totals weighted by relative importance of items as ascertained by country-wide study of cost of living.

Date	All items	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
November, 1916	108.0	105.0	101.0	103.0	101.0	104.0	103.0
November, 1917	121.1	129.0	106.7	101.5	107.0	116.0	107.4
November, 1918	143.3	159.0	120.0	103.3	108.4	127.0	113.3
November, 1919	162.4	177.0	160.1	109.1	136.1	150.9	123.5
November, 1920	174.4	187.0	204.3	109.2	167.9	213.6	133.0
June, 1919	137.3	164.0	216.5	116.2	165.6	225.1	123.3
November, 1919	146.3	179.0	200.[illegible]	125.3	176.0	243.5	128.2
June, 1920	210.[illegible]	216.[illegible]	230.[illegible]	134.9	171.9	302.7	134.4
November, 1920	207.6	176.0	250.5	151.1	184.9	304.6	138.3
May, 1921	167.6	146.7	222.0	146.0	181.0	247.7	138.0
November, 1921	156.3	150.9	184.6	141.6	181.1	[illegible]	138.0
June, 1922	149.0	141.7	171.1	137.9	176.2	272.0	131.5
November, 1922	150.7	145.6	17[illegible]	136.0	167.6	229.2	132.5
March, 1923	160.9	161.9	176.6	142.4	168.2	211.0	133.3
June, 1923	159.7	164.3	176.9	143.4	165.0	222.3	133.3
September, 1923	172.[illegible]	180.1	17[illegible]	144.6	165.1	227.4	134.1
November, 1923	171.[illegible]	178.1	17[illegible]	145.7	164.0	223.4	131.7
March, 1924	156.6	161.[illegible]	17[illegible]	147.0	162.2	221.3	131.1
June, 1924	156.[illegible]	162.6	16.2	148.0	17.1	216.0	131.1
September, 1924	157.[illegible]	164.0	17.1	148.0	176.1	216.9	131.1
November, 1924	157.[illegible]	171.3	17.3	148.2	168.2	216.0	131.7
June, 1925	1[illegible]	1[illegible]	170.[illegible]	149.6	17.[illegible]	216.[illegible]	132.7
November, 1925	1[illegible]	1[illegible]	166.6	150.1	166.9	216.3	133.5
June, 1926	1[illegible]	[illegible]	166.2	152.6	160.7	216.0	133.5
November, 1926	1[illegible]	[illegible]	166.7	156.3	160.3	217.1	133.9
June, 1927	1[illegible]	[illegible]	164.9	153.1	160.9	216.2	134.5
November, 1927	[illegible]	[illegible]	16[illegible]	16[illegible]	161.2	216.4	134.1
June, 1928	[illegible]	[illegible]	16[illegible]	16[illegible]	[illegible]	216.1	134.5
November, 1928	1[illegible]	1[illegible]	161.9	15[illegible]	16.1	16[illegible]	137.1
June, 1929	1[illegible]	1[illegible]	16[illegible]	15[illegible]	1[illegible]	16[illegible]	137.3
November, 1929	[illegible]	[illegible]	1[illegible]	1[illegible]	1[illegible]	1[illegible]	137.0
June, 1930	[illegible]	[illegible]	1[illegible]	160.6	172.0	16[illegible]	136.5
November, 1930	[illegible]	[illegible]	15[illegible]	16[illegible]	171.0	16[illegible]	136.1

Source: Bureau of Labor Statistics, Department of Labor.

No. 343.—COST OF LIVING IN PRINCIPAL CITIES: INDEX NUMBERS

City	Index of total cost of living for December—							Index December, 1920, for—					
	1920	1919	1918	1917	1916	1915	1914	Food	Clothing	Housing	Fuel and light	House furnishing goods	Miscellaneous
Dec., 1914 = 100													
Baltimore, Md	198.8	181.2	178.6	174.5	173.9	173.1	165.8	136.9	158.1	161.3	185.6	186.0	238.5
Boston, Mass	197.4	174.7	171.9	169.5	168.2	166.4	159.2	136.7	172.6	144.7	198.7	207.6	192.3
Buffalo, N. Y	204.7	184.8	183.6	180.2	78.6	180.0	169.4	135.8	162.0	162.5	226.7	196.4	218.4
Chicago, Ill	198.3	180.6	179.0	174.3	173.1	173.7	162.2	145.6	137.2	171.1	154.8	182.7	204.5
Cleveland, Ohio	207.3	182.7	181.5	178.0	175.4	174.3	166.2	139.5	152.7	155.3	262.5	175.5	224.2
Detroit, Mich	218.6	187.8	184.1	179.0	177.4	177.8	161.6	132.6	150.2	160.0	171.0	166.5	225.1
Houston, Tex	204.0	174.3	170.6	167.9	166.4	168.0	154.7	132.8	165.6	123.8	138.0	213.8	192.3
Jacksonville, Fla	208.2	181.7	181.3	173.0	169.1	166.8	156.9	128.4	171.9	98.5	166.5	203.5	201.0
Los Angeles, Calif	198.7	177.4	172.2	170.6	171.0	168.7	158.2	121.0	160.2	156.9	147.6	193.0	210.4
Mobile, Ala	198.3	168.5	168.1	165.5	165.7	164.8	154.4	133.0	160.0	136.3	158.6	173.5	207.5
New York, N. Y	201.4	183.2	180.0	179.1	178.3	177.1	167.5	135.9	182.2	163.1	190.9	185.5	223.7
Norfolk, Va	208.0	176.4	174.6	173.4	174.1	173.5	164.8	136.7	166.2	155.3	197.8	173.5	219.6
Philadelphia, Pa	200.7	182.6	182.3	178.3	174.5	175.0	164.5	134.3	164.9	151.2	165.8	175.4	220.7
Portland, Me	198.1	170.3	169.2	167.0	166.6	165.8	157.2	138.5	160.4	119.3	160.8	205.8	198.9
Portland, Oreg	188.3	156.9	155.1	153.8	152.6	151.6	141.5	117.8	138.4	162.4	155.5	169.7	188.1
San Francisco and Oakland, Calif	185.1	164.7	161.7	160.7	161.7	160.8	151.5	132.0	172.9	126.1	132.0	191.6	182.0
Savannah, Ga	198.7	162.9	160.5	158.1	159.1	157.2	148.3	117.7	161.4	119.6	156.2	210.1	183.8
Seattle, Wash	194.1	171.7	169.1	166.8	167.1	168.7	156.4	122.5	156.7	147.8	164.9	228.0	197.6
Washington, D. C	187.8	167.3	168.0	166.8	160.2	159.2	151.8	141.3	158.4	128.7	159.6	193.0	176.8
Dec., 1917 = 100													
Atlanta, Ga	138.5	119.0	117.4	114.3	113.6	113.5	104.8	96.9	93.6	130.8	111.6	108.6	130.5
Birmingham, Ala	133.3	119.2	117.8	115.7	114.2	111.8	103.8	96.0	98.9	133.5	138.8	102.7	125.1
Cincinnati, Ohio	134.7	123.0	123.8	121.3	121.2	123.1	116.6	92.0	91.3	152.8	100.7	108.7	149.4
Denver, Colo	128.7	122.5	121.4	116.0	116.3	116.1	109.7	90.1	105.3	147.8	127.4	112.4	137.6
Indianapolis, Ind	137.6	124.3	122.3	119.2	118.5	118.8	110.8	85.8	99.4	173.9	130.2	105.7	141.4
Kansas City, Mo	130.5	118.1	115.2	111.9	111.3	111.7	107.7	84.2	101.0	119.8	122.0	98.2	144.3
Memphis, Tenn	130.8	122.1	119.9	117.3	117.5	116.5	110.4	90.8	97.6	133.8	157.9	110.7	138.8
Minneapolis, Minn	135.7	120.3	118.2	115.4	115.2	116.2	110.6	90.6	95.6	122.3	136.8	107.8	137.0
New Orleans, La	136.7	122.7	121.7	119.9	119.5	118.8	110.8	85.0	100.1	145.3	118.6	110.2	146.5
Pittsburgh, Pa	139.3	128.5	127.2	124.6	124.6	123.2	115.2	96.6	96.1	163.7	184.6	108.6	147.3
Richmond, Va	133.3	120.8	119.3	116.4	115.7	114.9	109.3	85.1	102.0	125.5	143.8	126.6	141.0
St. Louis, Mo	135.4	125.0	124.5	121.4	120.4	121.7	113.9	85.1	98.6	138.5	129.1	115.8	142.1
Scranton, Pa	130.1	132.0	129.8	128.5	127.8	127.4	119.5	91.9	110.7	156.1	166.1	122.9	158.8

Source: Bureau of Labor Statistics, Department of Labor.

No. 344.—RETAIL FOOD PRICES IN THE UNITED STATES: INDEX NUMBERS

NOTE. 1913 average = 100. The principal commodities used in the index number are listed in Table 10. For index numbers for individual years see Table 347.

Year	Index numbers of: Retail price of food	Index numbers of: Purchasing power of the dollar measured in food	Year	Index numbers of: Retail price of food	Index numbers of: Purchasing power of the dollar measured in food	Year	Index number of: Retail price of food	Index number of: Purchasing power of the dollar measured in food
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1918	[illegible]	[illegible]
1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1919	[illegible]	[illegible]
1892	[illegible]	[illegible]	1897	[illegible]	[illegible]	1920	[illegible]	[illegible]
1893	[illegible]	[illegible]	1898	[illegible]	[illegible]	1921	[illegible]	[illegible]
1894	[illegible]	[illegible]	1899	[illegible]	[illegible]	1922	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1900	[illegible]	[illegible]	1923	[illegible]	[illegible]
1896	[illegible]	[illegible]	1901	[illegible]	[illegible]	1924	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1902	[illegible]	[illegible]	1925	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1903	[illegible]	[illegible]	1926	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1904	[illegible]	[illegible]	1927	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1905	[illegible]	[illegible]	1928	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1906	[illegible]	[illegible]	1929	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1907	[illegible]	[illegible]	1930	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1908	[illegible]	[illegible]			

No. 345. RETAIL FOOD PRICES IN PRINCIPAL CITIES: INDEX NUMBERS

NOTE. 1913 average = 100. For average for all cities see Table 344.

City	1896	1899	1904	1906	1908	1907	1908	1909	1909	1909 Mar	1909 June	1909 Sept	1909 Dec.
Atlanta, Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Baltimore, Md.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Birmingham, Ala.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boston, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Buffalo, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Sources of Tables 344 and 345: Bureau of Labor Statistics, Department of Labor.

No. 346.—RETAIL PRICES OF PRINCIPAL ARTICLES OF FOOD IN THE UNITED STATES: ACTUAL AND RELATIVE

NOTE.—For index numbers 1913 average = 100. Data are averages of prices as reported by retailers as of the 15th of each month in 51 of the larger cities since the year 1920 and in a smaller number of cities for earlier years (see p. [illegible]).

Year or month	Sirloin steak		Round steak		Rib roast		Pork chops		Bacon		[illegible]		[illegible]	
	Per lb.	Index	Per lb.	Index	Per lb.	Index	Per lb.	Index	Per lb.	Index	Per lb.	Index	Per lb.	Index
1891-1895	$[illegible]	[illegible]	$[illegible]	[illegible]			$[illegible]	[illegible]	$[illegible]	[illegible]	$[illegible]	[illegible]	$[illegible]	[illegible]
1896-1900	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901-1905	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906-1910	$[illegible]	[illegible]	[illegible]	[illegible]	$[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911-1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916-1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Year or month	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
	Per [illegible]	Index	Per [illegible]	Index	Per [illegible]	Index	Per [illegible]	Index	Per [illegible]	Index	Per [illegible]	Index	Per [illegible]	Index
1891-1895	$[illegible]	[illegible]	$[illegible]	[illegible]	$[illegible]	[illegible]			$[illegible]	[illegible]				
1896-1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]				
1901-1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]				
1906-1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]				
1911-1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	$[illegible]	[illegible]		
1916-1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

Year or month	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
	Per [illegible]	Index	Per [illegible]	Index	Per [illegible]	Index	Per [illegible]	Index	Per [illegible]	Index	Per [illegible]	Index	Per [illegible]	Index
1891-1895	$[illegible]	[illegible]	$[illegible]	[illegible]			$[illegible]	[illegible]	$[illegible]	[illegible]				
1896-1900	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1901-1905	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1906-1910	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1911-1915	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1916-1920	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1923	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1924	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1925	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1926	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1927	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1928	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1929	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1930	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
1931	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
March	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
June	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
September	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				
December	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]				

SOURCE: Bureau of Labor Statistics. [illegible]

No. 347. ANNUAL AVERAGE UNIT VALUES OF IMPORTANT DOMESTIC ARTICLES EXPORTED FROM THE UNITED STATES

Note: The values of the goods are required by law to represent the market value at the port of exportation. The headnote to Table 346 also applies to this table.

Year ended —	Beans, lima, unshelled, per pound	Beef, fresh, per pound	Eggs, per dozen	Milk, condensed and evaporated, per pound	Butter, per pound	Cheese, per pound	Lard, per pound	Pork, salted, per pound	Corn, per bushel	Oats, per bushel	Wheat, per bushel	Wheat flour, per barrel	Oil cake and oil cake meal, per pound	Cottonseed oil, per pound[1]	Sugar, per pound	Rosin, per barrel[1]	Spirits of turpentine, per gallon	Tobacco, leaf, per pound	Cotton, per pound	Boards, planks, per M feet	Coal: Anthracite, per ton	Coal: Bituminous, per ton	Petroleum, crude, per gallon	Gasoline, naphtha, etc., per gallon	Kerosene, per gallon	Wire, per pound	Wire nails, per pound
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Dols.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Dols.	Dols.	Cts.	Cts.	Dols.	Dols.	Dols.	Cts.	Cts.	Cts.	Cts.	Cts.
June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 348.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED INTO THE UNITED STATES

NOTE.—The values are required by law to represent the values of the goods in the foreign markets whence exported to the United States. "Ton" signifies long ton of 2,240 pounds. The averages are obtained by dividing the total value of imports of the specified article by the total quantity, and as in some commodities there may be considerable variations in price between different [illegible] including packing, etc., and as the proportions of the grades, etc., may vary from year to year, the averages in such cases may show the actual price movements [illegible]

Year ended	[illegible] per pound	[illegible] per [illegible] (All [illegible])		Hides and skins, per pound		Rice, per pound	Wheat, per bushel	Cotton, per pound	Flaxseed, per bushel	Cocoa, per pound	Coffee, per pound	Tea, per pound	Cane sugar, per pound	Rubber, crude, per pound	Shellac, per pound	Tobacco, leaf, per pound		Cotton, unmanufactured, per pound	Jute and jute butts, per ton	Flax, per ton
		Herring	Mackerel	Goat	Cattle											Cigar wrappers	Other leaf			
June 30	Cents	Dollars	Dollars	Cents	Cents	Cents	Dollars	Cents	Dollars	Cents	Cents	Cents	Cents	Cents	Cents	Dollars	Cents	Cents	Dollars	Dollars
1904	14.[illegible]	[illegible]	14.86	27.8	12.9	2.8	1.10	.....	.86	12.3	7.0	16.2	1.94	69.8	32.1	.76	47.52	17.5	62.43	251.10
1905	14.6	[illegible]	12.12	27.6	13.2	2.5	.89	.....	1.08	11.6	8.8	15.8	2.64	74.2	35.0	.74	48.77	15.6	45.92	270.44
1906	17.8	[illegible]	12.19	28.6	14.0	2.5	.92	.....	1.41	10.9	8.6	15.6	2.14	78.0	32.4	.98	52.16	15.3	62.05	266.62
1907	16.9	[illegible]	12.28	31.3	15.3	3.0	.63	4.3	1.28	14.5	7.9	16.1	2.11	78.6	32.7	1.14	54.55	19.0	85.66	260.41
1908	17.2	[illegible]	14.74	27.2	12.2	2.9	.97	3.4	1.26	17.2	7.6	17.3	2.37	58.8	31.0	1.06	63.41	19.9	80.49	263.93
1909	16.5	[illegible]	10.6	25.0	12.4	2.7	.90	2.8	1.40	11.4	7.5	16.2	2.20	69.8	20.3	.95	65.58	15.7	66.06	257.57
1910	17.3	[illegible]	10.61	28.6	14.7	2.6	.92	3.6	1.71	10.5	7.9	16.0	2.59	100.0	13.2	.98	52.91	18.4	54.70	277.10
1911	17.4	[illegible]	[illegible]	23.0	14.4	2.8	.94	4.1	2.04	10.5	10.3	17.2	2.45	105.8	14.9	1.08	53.63	21.8	72.33	342.47
1912	18.9	[illegible]	12.19	24.4	15.3	2.4	.82	4.4	1.90	10.9	12.3	18.0	2.81	84.4	12.2	1.25	51.17	18.4	71.12	346.65
1913	18.[illegible]	[illegible]	16.3[illegible]	25.7	17.3	3.7	.70	4.8	1.54	12.4	13.8	18.4	2.18	70.8	13.9	1.29	48.33	18.9	74.01	318.01
1914	17.4	[illegible]	10.9[illegible]	28.2	18.6	3.2	.89	5.3	1.22	11.8	11.1	18.4	2.00	54.0	16.1	1.28	50.44	15.7	105.38	290.37
1915	18.7	[illegible]	12.2	24.4	18.3	2.4	1.10	3.8	1.25	11.9	9.5	18.1	2.21	48.3	12.8	1.28	46.44	12.5	56.26	299.60
1916	23.[illegible]	[illegible]	13.8[illegible]	27.2	20.3	2.4	1.02	4.1	1.38	14.4	9.6	18.8	2.70	57.9	12.8	1.43	40.45	17.2	73.07	505.59
1917	[illegible]	[illegible]	16.[illegible]	[illegible]	25.9	2.8	1.74	5.1	2.03	11.8	10.1	18.6	4.33	56.8	23.4	1.34	47.83	27.5	87.50	535.00
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.7	2.02	5.5	2.56	10.3	9.0	20.4	4.82	52.1	41.5	1.21	53.37	34.9	92.11	1,087.72
Dec. 31																				
1919	[illegible]	[illegible]	[illegible]	71.8	30.8	7.0	1.88	6.4	3.16	14.8	19.6	24.9	5.60	40.2	48.6	1.40	83.10	41.0	134.51	904.21
1920	[illegible]	[illegible]	[illegible]	[illegible]	31.1	10.1	2.10	6.6	3.03	15.8	19.5	27.0	12.30	42.9	80.8	1.80	89.93	46.2	100.93	566.77
1921	[illegible]	[illegible]	[illegible]	[illegible]	12.9	3.4	1.24	3.9	1.66	7.6	10.7	18.6	3.94	17.8	44.9	2.00	92.84	23.7	93.08	566.91
1922	[illegible]	[illegible]	[illegible]	60.5	14.7	3.4	1.15	3.7	2.06	9.3	12.9	24.5	2.59	15.1	59.3	2.04	74.67	23.6	107.38	573.03
1923	32.4	[illegible]	[illegible]	45.9	16.0	3.3	.99	4.0	2.01	8.2	13.5	29.2	4.98	38.7	59.7	2.35	80.76	26.4	128.33	511.69
1924	[illegible]	12.09	[illegible]	[illegible]	13.1	4.0	1.00	4.4	1.81	7.8	17.6	29.2	4.39	23.7	53.8	2.56	97.77	30.8	114.02	515.19
1925	[illegible]	[illegible]	[illegible]	60.7	16.0	4.7	1.39	5.0	2.40	10.0	22.3	31.2	3.75	44.4	51.0	2.34	80.15	33.7	180.69	680.89
1926	[illegible]	[illegible]	[illegible]	44.[illegible]	14.7	4.7	1.39	5.1	1.84	10.0	21.6	32.7	2.47	54.6	33.6	2.25	77.48	28.5	215.08	478.07
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.4	1.41	4.6	1.74	13.4	18.4	31.6	3.08	35.6	41.4	2.15	64.94	23.2	131.52	479.08
1928	[illegible]	[illegible]	[illegible]	[illegible]	28.1	4.2	1.17	4.5	1.78	12.4	21.3	30.3	2.68	25.0	42.4	2.08	61.64	24.9	129.45	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	1.11	4.2	1.92	9.8	20.4	28.9	2.14	19.1	38.4	1.84	67.75	28.9	128.38	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.6	[illegible]	8.4	13.1	28.6	1.85	12.9	37.3	1.60	55.20	18.7	107.70	[illegible]

[illegible]

15. WAGES, HOURS OF LABOR, AND EMPLOYMENT

No. 349.—INDEX NUMBERS OF WAGES PER HOUR (EXCLUSIVE OF AGRICULTURE)

NOTE. These index numbers are based on such information as afforded comparisons through a series of years. No one series of directly comparable data extends through the entire period, although many trades and industries are continuously represented in the table. Agricultural wages are not included in the series given in this table, but are presented separately in Table 360, this separation was made because of the seasonal character of the industry, the wide differences in methods of hiring, and the perquisites so often forming a part of the farm wages. The figures in this table indicate the change in earnings per hour when wage workers were actually at work, with 1913 as the base year. During the period, regular full-time working hours have been greatly reduced, hence the figures do not apply to full-time earnings per day or per week. Further, they do not reflect actual earnings in periods of broken time or unemployment.

[On currency basis during Civil War period. 1913=100]

Year	Index number	Year	Index number	Year	Index number	Year	Index number
1860	33	1884	64	1908	64	1909	69
1861	34	1885	60	1907	67	1910	69
1862	33	1886	59	1908	67	1911	68
1863	33	1887	61	1909	69	1912	97
1864	42	1888	63	1910	69	1913	100
1865	33	1889	65	1911	69	1914	102
1866	34	1890	68	1912	69	1915	102
1867	34	1891	67	1913	69	1916	111
1868	37	[illegible]	68	1914	67	1917	129
1869	38	[illegible]	69	1915	69	1918	162
1870	37	[illegible]	69	1916	69	1919	184
1871	38	[illegible]	67	1917	69	1920	204
1872	[illegible]	[illegible]	67	1918	69	1921	208
1873	37	[illegible]	66	1919	70	1922	205
1874	37	[illegible]	61	1920	73	1923	217
[illegible]	[illegible]	[illegible]	60	1921	74	1924	220
[illegible]	[illegible]	[illegible]	59	1922	77	1925	228
[illegible]	[illegible]	[illegible]	[illegible]	1923	80	1926	228
[illegible]	[illegible]	[illegible]	[illegible]	1924	80	1927	231
[illegible]	39	[illegible]	[illegible]	1925	82	1928	232
[illegible]	[illegible]	[illegible]	[illegible]	1926	[illegible]	1929	233
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83		

[illegible]

[illegible]

No. 350. INDEX NUMBERS OF WAGES PER HOUR, COST OF LIVING, AND REAL WAGES

NOTE. [illegible] wages per hour by [illegible] wage earners [illegible] The cost of living [illegible] wages, however, is not the money [illegible] In the following table therefore index numbers relating to wages per hour [illegible] are brought together at [illegible] a third index number is computed showing the [illegible] wages.

Year	Index numbers of			Year	Index numbers of		
	Wages per hour	Cost of living	Real wages		Wages per hour	Cost of living	Real wages
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Bureau of Labor Statistics, Department of Labor.

No. 381.—WAGES AND HOURS OF LABOR: AVERAGE FULL-TIME HOURS PER WEEK AND EARNINGS PER HOUR IN SPECIFIED MANUFACTURING INDUSTRIES

[illegible]

TEXTILES

Year	Hourly wage	Weekly wage	Hourly wage	Weekly wage	Hourly wage	Weekly wage	Hourly wage	Weekly wage	Hourly wage	Weekly wage	Hourly wage	Weekly wage	Hourly wage	Weekly wage
	Cotton goods													
	Weavers, male		Weavers, female		Spinners, frame, male		Spinners, frame, female		Spinners, mules, male		Spinners, mules, female		General index[1]	
	Dollars		Dollars		Dollars		Dollars		Dollars		Dollars			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Men's clothing													
	Cutters, cloth, male		Pressers, coat, male		Operators, coat, male		Operators, coat, female		Hand sewers, coat, female		Buttons, coat, male		General index[1]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Women's and women's goods													
	Weavers, male		Weavers, female		[illegible], male		[illegible], female		Pressers, female		Laborers, [illegible], male		General index	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Hosiery and underwear													
	[illegible], hosiery, male		Finishers, underwear, female		Knitters, web or tube underwear, male		Knitters, transfer, hosiery, female		Loopers, hosiery, female		[illegible], underwear, female		General index[1]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible] all occupations of industry or branch of industry indicated, including those not shown.

No. 351.—Wages and Hours of Labor, Etc.—Continued

BOOTS AND SHOES

Year	Cutters, hand, male		Treers, male		Vampers, female		Bed-machine operators, male		Top stitchers, female		Lining makers, female		General index[1]	
	Hours per week	Wages per week	Hours per week	Wages per week	Hours per week	Wages per week	Hours per week	Wages per week	Hours per week	Wages per week	Hours per week	Wages per week	Hours per week	Wages per week
		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		
1910	54.3	0.319	55.9	0.250	54.9	0.228	54.4	0.311	54.3	0.196	54.5	0.164	102.7	92.0
1913	54.5	.351	55.3	.262	54.7	.244	55.2	.330	54.6	.210	54.6	.190	100.0	100.0
1914	53.9	.377	54.9	.291	53.9	.254	55.0	.349	54.0	.220	53.9	.190	99.1	107.5
1916	52.0	.484	52.3	.403	51.7	.312	52.1	.469	51.6	.285	51.5	.261	94.9	128.7
1920	47.9	.929	48.3	.677	48.8	.506	48.7	.799	48.5	.646	48.6	.578	88.3	282.0
1922	48.3	.787	48.6	.577	48.0	.480	48.9	.666	48.8	.533	48.5	.489	88.4	237.0
1924	48.4	.828	48.8	.624	48.4	.519	49.1	.692	48.3	.563	49.3	.489	88.9	214.1
1926	48.9	.858	49.2	.611	49.1	.531	49.1	.710	49.1	.646	49.3	.613	89.9	219.1
1928	48.8	.924	49.2	.674	49.3	.558	49.2	.692	49.4	.651	49.2	.588	89.3	228.8
1930	48.7	.788	49.1	.583	49.1	.483	49.0	.557	49.1	.619	48.8	.395	88.8	212.0

IRON AND STEEL

Blast furnaces

Year	Stockers		Larrymen		Blowers		Keepers		Keepers' helpers		Laborers		General index[1]	
		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		
1913	78.0	0.192	82.3	0.217	82.2	0.332	82.0	0.255	82.2	0.196	72.5	0.171	100	100
1915	74.6	.196	78.6	.211	80.6	.334	79.4	.252	80.1	.192	71.3	.171	97	101
1917	77.4	.264	77.3	.327	77.6	.465	77.4	.344	77.6	.292	73.3	.281	(2)	(2)
1919	78.1	.455	80.4	.542	79.8	.775	80.6	.502	80.2	.640	77.9	.457	(2)	(2)
1921	[illegible]	[illegible]	78.6	[illegible]	[illegible]	[illegible]	78.3	.633	78.5	.522	73.3	.474	94	270
1923	78.4	.572	78.1	.672	78.4	[illegible]	78.3	.620	78.3	.540	67.7	.515	94	194
1924	80.[illegible]	.648	77.7	.740	[illegible]	.880	77.1	[illegible]	76.6	.675	62.4	.601	78	254
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.1	.671	62.4	.599	78	252
1928	62.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.646	61.8	.573	79	238

Open hearth furnaces

	Stockers		Charging machine operators		Melters helpers, first		Steel pourers		Ladle transmen		Laborers		General index[1]	
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.341	[illegible]	.187	100	100
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.337	[illegible]	.188	97	100
1917	[illegible]	.368	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.646	[illegible]	.646	[illegible]	.292	(2)	(2)
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.668	(2)	(2)
1921	70.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.617	[illegible]	.526	90	280
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.643	[illegible]	.560	[illegible]	.554	92	280
1924	54.2	.540	54.3	.663	[illegible]	[illegible]	.684	.637	53.3	.632	54.6	.654	78	280
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.639	78	280
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.633	79	281

Bar mills

	Stockers		Rollers		Roughers		Finishers		Hotbed men		Laborers		General index[1]	
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	100
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	92
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(2)	(2)
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	200
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	160
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99	200
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99	200
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99	217

[1] covers all occupations of industry or branch of industry indicated, including those not shown.
[2] Not available. Data were collected for a group of selected occupations only in 1917 and 1919.

No. 351.- Wages and Hours of Labor, Etc.- Continued

IRON AND STEEL - Continued

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	[illegible]															
	Ladlers		Troughs		Doublers, hand		Heaters (steel [illegible])		[illegible]		Assorters, foreman		General labor	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1913	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	[illegible]	[illegible]
1915	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	[illegible]	[illegible]
1919	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	[illegible]	[illegible]
1920	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	[illegible]	[illegible]
1922	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	[illegible]	[illegible]
1924	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	[illegible]	[illegible]
1926	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	[illegible]	[illegible]
1929	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	42.7	[illegible]	[illegible]	[illegible]

GENERAL INDEXES FOR OTHER BRANCHES - IRON AND STEEL

Year	Bessemer converters	Puddling furnaces	Blooming mills	Lake ships	[illegible]	Blast furnaces
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

FOUNDRIES

Year	Core makers, males	Core makers, females	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Males	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Males
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]
[2] Not available. Data were collected for a group of [illegible]
[3] No data. [4] Data are available only for the years specified. [illegible]

No. 351.—Wages and Hours of Labor, Etc.—Continued

LUMBER

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Dressers		Sorters		Barrers, hand, small		Edgermen		Trimmer operators		Laborers		General index[1]	
		Index		Index		Index		Index		Index		Index		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

No. 352.—WAGES PER HOUR AND HOURS OF LABOR PER WEEK IN THE PETROLEUM INDUSTRY, 1929

NOTE.—The four States shown accounted for about 85 per cent of the total petroleum production in the United States in 1929. The "general average," which covers all occupations of the industry indicated, including those not shown separately, is weighted according to the relative importance of the occupations

District	Oil wells													
	Derrick men		Drillers		Drillers' helpers and clean-outs' helpers		Engineers and pumpers		Firemen		Laborers, roustabouts, and connection men		General average	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.
California	48.0	0.991	48.0	1.369	48.0	0.888	48.0	0.812	48.0	0.769	48.0	0.734	48.0	0.917
Louisiana, northern	70.1	.511	75.6	.819	76.5	.435	71.3	.494	79.8	.468	67.3	.472	69.9	.522
Louisiana, southern	65.9	.502	68.2	.954	66.9	.496	72.2	.516	70.5	.521	65.6	.488	68.7	.572
Oklahoma	84.0	.602	74.5	1.080	66.5	.618	73.8	.454	78.0	.498	56.5	.522	62.6	.553
Texas, Gulf	60.4	.582	61.1	.969	59.2	.533	76.2	.479	69.8	.512	56.8	.519	62.5	.565
Texas, other	76.2	.509	80.3	.881	77.4	.501	81.5	.435	82.1	.479	65.0	.491	67.4	.535

District	Pipe lines													
	Engineers and pumpers		Firemen		Gangers		Laborers, roustabouts, and connection men		Line walkers		Telegraph operators		General average	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
California	48.0	0.871	48.0	0.799	48.0	0.900	48.0	0.704	48.0	0.745	...	...	48.0	0.803
Louisiana [1]	57.4	.673	53.6	.630	58.5	.726	55.1	.437	57.4	.604	50.1	0.668	55.5	.612
Oklahoma	56.3	.694	51.1	.711	64.1	.698	55.4	.456	56.5	.613	48.4	.720	56.3	.580
Texas, Gulf	55.3	.666	55.4	.605	53.9	.694	55.5	.479	56.4	.632	50.1	.660	55.2	.577
Texas, other	57.1	.681	55.3	.629	61.5	.661	61.9	.603	60.8	.565	52.6	.608	60.4	.601

[1] Northern and southern Louisiana districts combined to avoid disclosing the identity of establishments

Source: Bureau of Labor Statistics, Department of Labor

No. 353.—WAGES PER HOUR IN THE COAL-MINING INDUSTRY

NOTE.—Practically all mines operate on a 48-hour week, but contract miners and their laborers in anthracite mines, and leaders, hand or pick miners, and machine miners in bituminous mines, generally work less hours. General averages are weighted according to relative importance of the different occupations. Data are not collected annually, but at intervals, and are available only for the years specified

Industry and occupation	1922	1926	Industry and occupation	1922	1926	1928	1929
Anthracite:			**Bituminous:**				
Average wages (cents per hour):			Average wages (cents per hour):				
General average	78.5	86.7	General average [1]	86.3	78.8	76.3	65.9
Contract miners	117.3	143.2	Brakemen [1]	77.9	71.0	69.7	59.6
Laborers	92.9	97.1	Drivers [1]	82.4	74.8	70.8	63.7
Drivers	88.0	93.2	Leaders, hand [2]	90.2	81.1	77.9	64.8
Company miners	89.7	78.5	Miners, hand or pick [2]	94.0	80.6	78.3	67.3
Laborers	62.9	60.6	Miners, machine [2]	127.4	116.3	119.5	101.6
Trackmen	67.5	74.1	Trackmen [1]	82.6	73.7	70.5	63.5

[1] Based on hours actually worked, excluding lunch time

[2] Based on a combination of hours at piece of work in mine, including lunch time for leaders and miners, and hours actually worked for all other employees

[3] Based on hours actually worked, plus lunch time

Source: Bureau of Labor Statistics, Department of Labor.

No. 354. WAGES PER HOUR AND HOURS OF LABOR PER WEEK IN SUNDRY INDUSTRIES

NOTE. The averages for wages are weighted according to the relative importance of the different occupations in the industry. Data are available only for the years specified.

Year and industry	Hours, average		Wages, average	
	Males	Females	Males	Females
1925			Cents	Cents
Automobile tire	48.6	49.0	74.1	48.0
Paper and pulp mills				
Pulp	52.0	49.7	44.9	32.4
Book paper	51.4	51.5	52.7	31.9
Newsprint	49.3	50.3	54.9	32.9
Wrapping paper	52.4	52.7	52.8	33.2
Writing paper	51.3	51.2	53.1	37.9
1926				
Metal-drawing mills	53.0	..	55.9	..
1928				
Paper box board	54.3	53.9	51.0	33.3
Potteries				
Semi-vitreous	[1]	..	70.3	38.5
Vitreous	[1]	[1]	68.5	34.9
1927				
Steam train, brass and copper works	52.2	52.6	57.0	38.[illegible]
Brass and copper sheet, rod, tube, wire and shape mills	54.0	54.7	54.6	34.0

Year and industry	Hours, average		Wages, average	
	Males	Females	Males	Females
1927—Continued			Cents	Cents
Batteries and small motors				
Dry cell	49.5	49.3	54.1	41.6
Storage	49.0	49.2	49.5	38.3
Motors (1 H. P. or less)	49.9	49.0	64.2	42.9
Radio manufacture				
Receiving sets	49.5	49.3	58.0	38.4
Speakers	49.4	49.5	54.5	38.9
Tubes	49.9	49.5	49.2	40.7
Cotton compresses	54.2	53.9	51.6	38.2
Cottonseed oil mills	70.9	(2)	34.0	(2)
Cotton gins	68.2	(2)	38.5	(2)
1929				
Aircraft engines	48.9	(2)	70.6	(2)
Airplanes	47.9	41.1	69.9	38.0
Portland cement	49.[illegible]	32.0	51.5	35.9
1930				
Cigarettes	49.9	49.0	57.6	38.8
Dyeing and finishing of textiles	[illegible]	50.5	47.3	33.5
Rayon and other synthetic textiles	51.[illegible]	48.0	38.4	34.6
Cane-sugar refining	46.1	34.5	47.3	38.9

[1] The normal or customary hours of operation of the great majority of the potteries included in the study are 9 hours per day and 54 hours per week. Working hours in a pottery, however, are more nominal than [illegible] many employees are piece workers and to quite an extent determine their own time.
[2] Females employed in the plants covered.

No. 355. WAGES OF COMMON LABOR IN ROAD BUILDING (CENTS PER HOUR)

NOTE. The current data, beginning January, 1[illegible], are compiled directly from Federal-aid project reports [illegible] other forms of information [illegible] closely correlated, [illegible] at the Department of Labor.

Year and month	United States, average	New England	Middle Atlantic	South Atlantic	East South Central	West South Central	East North Central	West North Central	Mountain	Pacific
Monthly average										
[illegible]	[illegible]	[illegible]	[illegible]	16	12	16	21	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	21	17	21	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 356.—AVERAGE HOURLY ENTRANCE WAGE RATES PAID COMMON LABOR

NOTE.—Rates in cents per hour. Data are based on entrance rates paid unskilled adult males in important industries requiring considerable numbers of common laborers. Some establishments reported two rates—one for the 10-hour and one for the 8-hour day, or one for white and one for colored or Mexican workers; these distinctions have not been maintained in the tabulated data, although it is apparent that the lowest rates are shown for these geographic divisions where there are large numbers of colored or Mexican workers, and the highest, for localities where an 8-hour day is more or less prevalent

Industry and geographic division	1926			1927		1928		1929		1930
	Jan. 1	July 1	Oct. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	July 1
Industries reporting	[1] 46.2	46.8	46.4	46.2	46.6	43.0	44.0	45.6	43.7	43.1
Automobiles	46.6	46.1	44.3	45.6	46.3	32.5	37.2	35.9	40.9	40.2
Brick, tile, and terra cotta	41.7	40.7	38.1	40.2	42.2	38.0	39.4	37.8	37.8	38.0
Cement	40.4	40.1	40.1	39.6	38.2	38.3	37.2	37.0	37.8	37.9
Electrical machinery, apparatus and supplies	41.5	43.1	45.2	43.0	44.2	44.9	46.0	45.7	46.9	44.9
Foundry and machine-shop products	36.7	37.1	38.9	38.7	37.8	38.1	38.4	39.4	39.8	39.0
Iron and steel	41.4	42.7	42.3	42.7	43.2	42.6	42.5	42.5	42.5	42.1
Leather	40.7	40.9	38.8	42.1	41.4	42.1	42.3	42.1	42.2	41.9
Lumber (sawmills)	30.6	33.6	33.4	33.4	32.2	31.9	31.7	30.8	32.0	31.6
Paper and pulp	40.3	42.8	42.6	43.8	42.5	44.2	44.3	43.1	44.0	43.2
Petroleum refining	40.1	47.9	48.4	46.4	44.0	44.5	45.4	46.0	45.7	46.1
Slaughtering and meat packing	41.2	41.5	41.9	41.9	41.7	41.8	42.2	41.2	42.0	41.8
Public utilities [2]	40.6	42.6	41.7	39.4	39.8	41.2	42.9	41.9	42.8	44.6
General contracting [3]	(4)	47.1	48.5	49.8	48.2	48.2	47.4	46.6	48.3	47.0
United States	[1] 46.2	46.8	46.4	46.2	46.6	46.0	44.0	45.6	43.7	43.1
New England	41.7	47.1	47.8	47.4	46.7	47.3	48.2	46.4	48.0	46.3
Middle Atlantic	42.6	45.1	46.9	46.8	47.2	46.7	47.8	47.6	46.4	46.1
East North Central	46.0	42.6	47.5	47.6	46.7	47.4	51.6	32.2	46.4	47.0
West North Central	39.4	40.1	40.6	41.0	40.6	41.1	41.3	41.0	41.8	40.6
South Atlantic	33.8	32.8	33.2	33.0	31.5	28.4	29.4	29.2	30.2	32.1
East South Central	28.3	27.6	27.4	27.0	27.0	28.7	28.0	28.3	28.8	28.7
West South Central	29.0	32.8	30.7	32.4	31.8	30.0	33.8	32.9	35.6	31.0
Mountain	40.3	44.4	44.8	45.3	44.4	43.7	44.0	45.1	44.9	43.2
Pacific	45.6	45.9	46.5	46.2	46.5	46.6	46.9	46.4	47.9	47.6

[1] Excludes data for "General contracting."
[2] Includes street railways, gas works, waterworks, and electric power and light plants.
[3] Includes building, highway, public works, and railroad construction.
[4] Data not available.

Source: Bureau of Labor Statistics, Department of Labor.

No. 357.—FEDERAL RESERVE BOARD INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: REVISED SERIES

NOTE.—Monthly average, 1923-1925 = 100. Indexes are corrected for trend shown by biennial census data and are somewhat more comprehensive than those shown by the Department of Labor (Table 356). They are without seasonal adjustment. For details see Federal Reserve Board Bulletin for November, 1929, pages 706-716.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
EMPLOYMENT													
1921	82.3	82.7	83.1	82.1	82.2	81.3	79.9	81.4	83.3	84.0	84.2	83.3	82.4
1922	82.6	84.6	85.6	85.4	87.6	88.5	87.0	90.3	93.6	97.5	98.5	100.0	91.1
1923	100.6	102.4	104.9	105.2	106.3	105.9	104.8	105.5	105.9	104.8	103.4	101.3	104.2
1924	98.9	101.1	101.6	99.7	98.3	96.5	96.5	91.8	94.3	95.1	94.6	95.9	96.2
1925	96.4	98.2	99.5	99.3	99.4	98.2	98.1	99.8	102.0	102.4	101.9	101.4	99.7
1926	104.8	103.0	102.4	101.9	100.9	100.7	99.3	101.1	101.3	101.2	101.2	101.0	101.4
1927	98.1	99.7	100.4	99.8	99.1	98.0	98.0	98.2	100.4	99.3	98.9	97.3	98.8
1928	96.2	98.7	98.4	98.0	98.7	98.2	95.7	98.3	101.3	101.2	98.8	98.1	97.3
1929	97.9	99.8	101.4	102.1	101.9	102.0	102.1	104.0	105.6	103.3	98.9	95.2	101.1
1930	93.2	93.3	93.1	92.0	90.9	89.8	85.5	85.1	85.6	84.3	81.0	78.8	87.8
PAY ROLLS													
1921	84.0	82.3	82.6	79.0	79.0	76.1	72.2	74.4	73.9	73.1	72.0	73.0	78.8
1922	69.7	72.7	74.8	72.8	77.2	80.4	77.0	82.6	86.0	90.4	91.1	95.0	81.1
1923	94.1	97.9	102.8	103.0	105.3	107.5	104.2	104.2	104.5	101.2	104.9	103.1	103.6
1924	96.4	100.0	103.8	101.0	99.8	91.7	93.1	88.8	92.3	95.2	91.5	97.0	95.7
1925	93.4	100.9	103.0	103.0	100.7	99.7	97.1	99.3	99.0	101.7	101.1	105.5	100.9
1926	101.2	100.9	107.0	105.3	103.0	103.6	99.3	102.0	102.0	103.5	104.6	103.3	104.3
1927	96.0	104.8	109.3	108.0	104.3	102.5	99.0	102.0	104.0	102.4	99.3	99.0	102.0
1928	95.7	100.1	102.5	102.3	103.8	103.9	99.8	102.5	104.3	107.1	103.0	104.7	101.9
1929	104.6	108.1	110.5	111.0	111.6	109.7	108.7	110.0	111.9	110.9	102.5	99.1	107.7
1930	94.4	97.7	98.2	97.1	94.5	89.7	82.0	81.7	83.0	80.0	75.1	73.7	87.4

Source: Federal Reserve Board.

No. 358.—EMPLOYMENT AND PAY-ROLL INDEXES IN MANUFACTURING INDUSTRIES

NOTE.—Monthly average 1926=100. Indexes are based on returns from 12,300 establishments in 54 principal industries shown in Table 362, employing approximately 3,400,000 persons. Returns cover one week, ending on or about the 15th, in each month. Indexes are weighted according to the relative importance of the industries included. See also Table 357.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
EMPLOYMENT													
1924	103.8	105.1	104.9	102.8	98.8	95.6	93.3	93.5	94.3	95.6	96.5	97.3	98.2
1925	97.9	99.7	100.4	100.2	98.9	98.0	97.2	97.8	98.9	101.4	100.7	100.8	99.2
1926	100.4	101.5	102.0	101.0	99.8	99.3	97.7	98.7	100.3	100.7	99.5	98.9	100.0
1927	97.3	99.0	99.5	98.6	97.6	97.0	96.0	96.1	96.6	96.3	96.5	96.6	96.4
1928	96.8	96.0	98.7	98.3	98.9	98.1	97.2	96.6	96.0	96.9	96.4	96.8	96.8
1929	97.2	97.4	98.6	99.1	99.2	98.6	98.2	98.6	99.3	99.3	98.8	97.9	97.5
1930	96.2	96.3	96.8	89.1	87.7	85.5	81.6	79.9	79.7	78.6	76.3	75.1	83.7
PAY ROLLS													
1924	99.8	103.8	103.3	103.1	98.3	93.8	94.3	97.2	98.8	99.4	98.4	95.7	98.0
1925	96.9	99.3	100.8	99.3	98.3	95.7	95.5	95.4	98.4	100.4	100.4	101.6	97.7
1926	99.0	102.7	103.4	101.2	99.8	99.7	98.2	99.7	99.8	102.9	99.6	98.8	100.0
1927	94.9	100.8	102.0	100.8	99.8	97.4	96.0	95.0	94.1	95.2	95.0	95.2	96.8
1928	95.8	93.9	95.2	95.8	96.1	94.2	93.2	94.2	95.4	99.0	96.1	97.7	94.8
1929	94.5	101.8	103.9	104.6	104.8	103.0	99.2	103.1	103.6	103.2	95.1	93.0	101.4
1930	87.6	86.7	90.8	80.8	78.6	84.1	75.9	73.9	74.3	72.7	68.3	67.4	80.3

SOURCE: Bureau of Labor Statistics, Department of Labor.

No. 359.—MANUFACTURING ESTABLISHMENTS: AVERAGE PERCENTAGE OF FULL FORCE EMPLOYED AND OF FULL TIME ACTIVE, OPERATING ESTABLISHMENTS ONLY

NOTE: Statistics cover the same industries as Table 358, but the reports are somewhat less complete, covering usually about 10,000 establishments.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average percentage of full force employed												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average percentage of full time operation												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

SOURCE: Bureau of Labor Statistics, Department of Labor.

No. 360. EMPLOYMENT AND PAY-ROLL INDEXES IN MANUFACTURING ESTABLISHMENTS BY GEOGRAPHIC DIVISIONS

NOTE: Monthly average 1926=100. Indexes are unweighted [illegible] reports on establishments included in Table 358.

Year and month	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
	Employment								
1929									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 360.—Employment and Pay-Roll Indexes in Manufacturing Establishments: By Geographic Divisions—Continued

Year and month	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
	Employment—Continued								
1928									
March	90.9	89.4	100.1	96.0	100.0	91.8	89.6	90.0	93.4
June	85.8	88.3	102.7	98.7	96.5	90.0	89.0	97.2	99.3
September	88.0	89.4	107.5	97.1	98.2	90.8	92.1	97.6	101.5
December	91.6	91.1	104.2	96.1	99.0	91.3	90.2	95.3	95.5
1929									
January	91.1	90.9	107.0	95.9	98.0	92.1	88.4	92.6	92.7
February	92.2	93.1	111.8	97.9	100.1	92.3	89.6	89.0	92.0
March	92.8	94.0	113.4	97.3	101.6	93.1	93.0	92.2	94.3
April	92.6	94.2	114.2	97.9	101.5	93.5	94.1	94.3	98.2
May	92.2	94.7	114.9	98.9	100.2	90.7	93.3	97.7	100.9
June	91.3	95.3	112.3	100.6	100.3	91.8	93.2	101.7	101.2
July	91.0	95.4	111.2	100.6	98.8	92.0	95.7	100.5	101.6
August	90.8	96.0	110.9	101.4	99.9	93.3	97.3	103.1	102.2
September	92.5	96.5	110.7	101.9	100.2	93.9	99.8	100.3	100.8
October	92.8	96.3	107.0	100.7	100.2	94.0	99.6	98.5	99.9
November	89.5	94.2	98.0	98.0	99.4	91.9	97.8	98.6	96.9
December	87.2	91.3	93.8	94.8	97.2	88.1	93.4	94.4	92.5
1930									
January	85.9	89.6	94.1	93.2	95.7	85.7	90.3	88.3	87.3
February	85.6	89.0	95.8	94.9	95.8	86.8	89.7	86.0	85.4
March	84.4	89.0	95.1	93.9	96.4	84.5	88.4	85.5	86.6
April	82.7	87.7	95.2	93.1	96.5	84.5	87.2	85.4	87.5
May	80.7	86.0	94.7	92.2	94.0	81.9	84.6	88.8	87.3
June	78.8	84.0	91.5	90.9	91.9	78.9	83.4	89.2	86.4
July	74.9	81.3	86.2	88.1	88.6	75.0	79.9	86.3	82.5
August	74.1	80.4	82.9	86.4	86.7	74.7	77.9	83.1	81.3
September	75.0	81.7	81.2	86.1	87.3	73.3	77.0	79.7	81.0
October	75.2	81.7	79.1	85.0	86.2	72.7	74.1	77.9	79.9
November	73.8	79.7	77.0	83.4	85.1	70.0	71.2	76.6	76.8
December	71.6	77.0	76.8	81.9	83.5	68.6	70.2	74.7	72.5
	Pay-roll totals								
1926									
March	108.7	103.2	108.5	108.4	103.1	103.8	97.6	97.2	97.2
June	97.4	98.6	103.2	102.2	97.4	98.7	103.5	104.3	104.4
September	98.2	98.4	99.4	101.2	98.6	97.0	103.8	101.0	[illegible]
December	100.1	100.4	92.1	98.4	104.0	99.3	102.9	102.6	99.0
1927									
March	101.5	98.8	102.9	98.5	104.1	98.1	100.3	97.6	99.0
June	98.0	94.1	97.4	99.9	100.3	98.7	98.5	102.1	104.0
September	98.7	92.3	91.7	98.8	99.9	91.8	98.0	97.9	102.5
December	92.0	98.6	92.3	92.1	99.4	91.1	94.7	91.2	97.9
1928									
March	93.2	90.6	105.4	97.4	98.5	91.9	88.0	94.1	98.6
June	88.1	89.0	105.7	100.5	98.9	89.3	91.6	99.8	101.8
September	89.5	89.8	109.7	97.0	97.1	89.3	95.4	100.1	101.6
December	96.3	98.5	108.7	94.9	100.9	88.0	95.3	98.7	98.6
1929									
January	92.4	91.1	104.5	94.1	98.3	89.8	9[illegible].6	95.2	98.9
February	98.0	95.8	120.0	98.4	102.3	92.7	93.5	95.0	98.3
March	97.4	97.9	121.8	99.3	104.3	91.1	100.5	98.4	98.1
April	98.6	98.2	123.7	100.6	105.1	94.9	101.9	101.2	101.5
May	95.7	98.7	123.9	102.4	104.2	92.1	101.4	104.4	104.5
June	95.0	98.8	117.6	103.1	103.1	92.0	99.9	105.2	104.2
July	93.8	98.2	107.0	102.1	99.7	90.9	102.4	105.2	102.7
August	96.9	98.7	113.5	104.3	101.6	94.3	104.4	104.3	102.7
September	98.7	99.6	113.1	104.5	102.1	94.8	109.9	105.1	102.5
October	99.1	100.2	110.0	103.2	103.7	95.6	112.1	105.3	103.1
November	88.4	96.9	95.6	97.8	101.3	89.8	105.1	103.6	99.6
December	84.8	93.5	89.8	94.7	99.4	87.3	102.4	102.3	94.0
1930									
January	84.5	89.2	88.5	91.8	95.6	83.6	95.0	91.4	83.9
February	84.5	88.9	88.5	94.8	97.7	84.9	95.5	90.8	84.9
March	83.3	88.6	88.4	95.6	98.1	84.6	97.3	91.9	89.7
April	80.4	88.2	88.3	95.3	98.7	83.2	95.9	94.3	91.3
May	78.1	84.6	86.0	94.1	95.2	80.9	92.0	96.0	91.2
June	73.1	82.8	80.3	88.8	91.4	77.3	82.1	93.9	88.2
July	70.3	77.1	76.6	84.6	84.3	69.7	76.1	89.1	79.2
August	69.3	74.5	70.7	82.9	82.4	69.6	72.6	84.3	78.3
September	70.2	77.7	71.2	82.7	83.4	68.1	71.8	80.6	78.8
October	69.1	76.9	69.2	80.7	82.6	67.9	73.6	78.4	78.0
November	66.1	72.2	64.3	78.6	80.5	62.2	73.1	73.9	71.2
December	64.6	69.7	64.5	77.2	78.2	62.8	72.6	73.3	67.6

Source: Bureau of Labor Statistics, Department of Labor.

No. 361. EMPLOYMENT AND PAY-ROLL INDEXES IN MAJOR GROUPS OF MANUFACTURING INDUSTRIES

[illegible]

Yearly average and month	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Leather and products	Leather and products
[illegible] average	101.[illegible]	99.[illegible]	101.[illegible]	1[illegible]	93.0	93.[illegible]	99.[illegible]	99.6	102.3	100.4	101.6	101.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible] average	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible] average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 362.—EMPLOYMENT AND PAY-ROLL INDEXES IN MANUFACTURING ESTABLISHMENTS: ANNUAL AVERAGES BY INDUSTRIES

NOTE.—Monthly average 1926=100. For general index of all industries and for group totals see Tables 358 and 361, respectively.

Industry group and industry	Employment						Pay-roll totals					
	1925	1926	1927	1928	1929	1930	1925	1926	1927	1928	1929	1930
Food and kindred products:												
Slaughtering and meat packing	104.4	100.0	99.5	99.3	101.0	97.1	102.6	100.0	99.9	101.0	103.2	100.2
Confectionery	98.1	100.0	96.5	93.0	92.3	85.9	96.4	100.0	97.9	95.3	94.1	88.2
Ice cream	101.3	100.0	94.0	92.4	91.9	87.6	98.3	100.0	93.4	93.1	93.0	87.5
Flour	103.1	100.0	99.3	100.0	102.1	97.0	102.5	100.0	99.4	102.1	105.3	99.9
Baking	98.7	100.0	101.4	103.9	102.1	96.8	97.1	100.0	102.7	101.6	103.5	98.5
Sugar refining, cane	104.5	100.0	98.8	91.1	94.0	91.6	104.6	100.0	98.8	94.9	98.5	94.4
Textiles and products:												
Cotton goods	101.1	100.0	105.0	95.2	95.5	80.6	101.1	100.0	108.5	91.7	94.3	73.3
Hosiery and knit goods	100.2	100.0	99.0	94.7	98.1	87.3	96.4	100.0	102.2	97.3	104.3	84.6
Silk goods	103.1	100.0	98.4	96.9	98.0	86.3	102.7	100.0	99.2	100.2	100.9	81.7
Woolen and worsted goods	110.7	100.0	99.7	95.0	96.0	77.7	110.6	100.0	100.6	94.4	96.3	72.7
Carpets and rugs	100.7	100.0	102.5	101.0	106.8	81.9	101.2	100.0	104.1	95.9	101.4	68.0
Dyeing and finishing textiles	101.7	100.0	100.9	99.5	101.8	93.0	102.3	100.0	102.8	101.0	102.2	87.9
Clothing, men's	103.1	100.0	97.8	92.2	91.9	80.4	105.8	100.0	97.3	89.0	88.2	67.9
Shirts and collars	103.3	100.0	95.0	92.2	92.7	81.1	103.2	100.0	96.3	89.9	90.8	70.9
Clothing, women's	105.6	100.0	105.4	105.4	105.4	94.2	109.3	100.0	107.4	105.2	105.1	87.3
Millinery and lace goods	117.1	100.0	95.6	93.5	93.1	85.1	115.8	100.0	96.8	92.7	91.1	78.6
Iron and steel and products:												
Iron and steel	97.9	100.0	92.9	90.9	94.7	84.5	96.4	100.0	91.4	92.7	99.3	79.8
Cast-iron pipe	95.6	100.0	89.8	80.1	78.1	67.4	96.2	100.0	88.1	75.9	75.5	65.6
Structural ironwork	92.5	100.0	94.9	95.0	102.1	92.2	91.5	100.0	95.0	97.9	104.4	89.0
Foundry and machine-shop products	93.1	100.0	93.8	92.3	104.3	87.8	90.6	100.0	92.4	92.8	108.1	81.5
Hardware	103.0	100.0	92.2	88.9	91.9	78.8	98.4	100.0	90.9	88.4	93.7	68.5
Machine tools	85.8	100.0	92.8	100.8	129.8	98.7	83.4	100.0	92.2	107.5	139.8	90.7
Steam fittings and steam and hot-water heating apparatus	100.1	100.0	92.5	82.2	78.5	65.2	97.4	100.0	91.9	81.9	78.8	58.7
Stoves	97.6	100.0	91.2	87.6	90.8	74.3	97.8	100.0	90.4	84.7	87.3	64.1
Metal products:												
Stamped and enameled ware	98.0	100.0	88.9	90.8	90.4	77.9	100.2	100.0	90.6	90.4	91.1	71.9
Brass, bronze, and copper	96.2	100.0	94.5	94.4	101.1	79.7	99.1	100.0	92.0	98.0	107.4	74.9
Lumber and its products:												
Lumber, sawmills	103.6	100.0	91.0	86.7	85.9	67.7	101.7	100.0	92.4	90.0	90.9	62.0
Lumber, millwork	103.0	100.0	89.2	85.5	83.1	63.9	101.8	100.0	89.2	85.6	82.8	61.0
Furniture	99.1	100.0	98.1	92.5	95.9	75.2	95.6	100.0	98.2	91.2	97.0	66.4
Leather and its products:												
Leather	98.7	100.0	98.4	95.4	92.2	85.2	97.5	100.0	97.2	91.7	91.2	83.0
Boots and shoes	102.9	100.0	97.7	91.9	92.9	85.0	101.6	100.0	97.6	88.0	89.0	79.1
Paper and printing:												
Paper and pulp	98.7	100.0	97.5	94.4	95.5	91.5	96.8	100.0	96.6	94.9	96.2	90.8
Paper boxes	98.8	100.0	96.8	94.0	98.0	89.7	95.6	100.0	98.0	99.4	103.5	92.9
Printing, book and job	97.5	100.0	100.3	99.2	102.6	99.5	98.1	100.0	102.1	101.8	105.8	102.6
Printing, newspapers	95.4	100.0	103.4	105.2	108.3	108.5	95.0	100.0	104.6	107.4	112.8	112.3
Chemicals and allied products:												
Chemicals	97.5	100.0	100.0	99.1	101.2	94.3	94.3	100.0	103.7	100.1	107.1	94.1
Fertilizers	95.1	100.0	91.2	95.4	97.2	89.5	90.8	100.0	94.0	97.1	94.7	87.5
Petroleum refining	94.0	100.0	94.6	94.8	98.5	92.6	97.2	100.0	95.6	97.2	98.1	85.9
Stone, clay, and glass:												
Cement	105.5	100.0	95.8	87.7	81.1	74.1	104.9	100.0	98.5	88.3	81.0	71.5
Brick, tile, and terra cotta	98.9	100.0	94.3	84.9	80.5	63.1	98.1	100.0	94.1	82.8	78.9	55.3
Pottery	98.1	100.0	94.5	95.1	94.2	84.5	98.1	100.0	94.2	95.8	91.0	74.7
Glass	94.4	100.0	94.2	92.9	94.6	81.1	94.4	100.0	93.4	94.3	97.3	78.3
Tobacco products:												
Chewing and smoking tobacco and snuff	97.0	100.0	97.7	93.2	90.1	86.5	98.3	100.0	97.7	94.1	89.6	87.7
Cigars and cigarettes	100.0	100.0	98.1	96.0	94.2	86.7	100.7	100.0	97.0	93.4	93.2	83.7
Vehicles:												
Automobiles	98.0	100.0	91.2	111.3	116.9	83.7	102.4	100.0	96.1	114.4	118.7	74.6
Carriages and wagons	108.2	100.0	78.7	76.7	78.6	[illegible]	100.4	100.0	83.6	82.1	84.1	61.8
Car building and repairing—												
Electric-railroad	99.0	100.0	103.9	94.9	91.9	88.0	103.5	100.0	101.1	[illegible]	91.9	87.6
Steam-railroad	100.6	100.0	90.3	83.5	85.1	72.9	99.4	100.0	92.1	[illegible]	92.5	74.8
Miscellaneous:												
Agricultural implements	93.6	100.0	91.9	106.8	123.1	92.2	98.8	100.0	92.2	[illegible]	123.5	85.6
Electrical machinery, apparatus, and supplies	92.1	100.0	95.1	95.9	118.3	101.6	92.2	100.0	[illegible]	[illegible]	121.5	102.0
Pianos and organs	98.9	100.0	90.9	77.1	68.4	47.6	97.8	100.0	[illegible]	74.3	63.8	41.1
Rubber boots and shoes	97.1	100.0	108.3	101.1	97.6	88.2	97.7	100.0	107.7	101.0	99.3	74.2
Automobile tires	102.7	100.0	97.3	103.1	104.1	77.6	100.6	100.0	98.2	105.7	101.8	73.4
Shipbuilding	92.6	100.0	104.6	82.8	108.2	114.9	98.3	100.0	105.8	81.0	108.2	116.4

Source: Bureau of Labor Statistics, Department of Labor.

No. 368. INDEXES OF FACTORY EMPLOYMENT IN SPECIFIED STATES

[Index numbers for New York relative to 1923 monthly average as 100; for New Jersey and Pennsylvania, monthly average of the years 1923-1925; for Massachusetts, Illinois, and Wisconsin, monthly average of the years 1923-1927]

| | | |

No. 364.—WEEKLY EARNINGS OF FACTORY LABOR IN SPECIFIED STATES

[Index numbers for New York relative to 1923 monthly average as 100; for New Jersey, Pennsylvania, and Delaware, monthly average of the years 1923–1929; for Illinois and Wisconsin, monthly average of the years 1926–1927. Data for Delaware compiled by the Federal Reserve Bank of Philadelphia from reports of about 60 plants; for original sources of other data, number of firms reporting, etc., in each State, see notes 2 to 5, Table 363]

Year and month	Average amount per week			Index numbers					
	New York	Illinois	Wisconsin	New York	New Jersey	Pennsylvania	Delaware	Illinois	Wisconsin
Monthly average:									
1921	$25.72		$22.80	94.4					
1922	25.04	[1] $24.70	21.66	91.9				[1] 80.1	84.7
1923	27.24	27.07	23.97	100.0	99.8	101.8	99.8	95.4	93.6
1924	27.69	27.55	24.40	101.6	99.5	98.6	100.8	97.1	95.4
1925	28.26	27.93	25.36	103.7	100.7	99.6	99.4	98.4	100.0
1926	29.02	28.67	25.67	106.5	105.9	102.5	101.8	101.0	100.4
1927	29.30	28.5	25.45	107.6	109.0	102.6	103.1	100.5	99.6
1928	29.44	28.56	26.04	108.1	109.8	103.1	102.6	100.2	101.9
1929	29.09	28.69	25.92	110.1	113.0	106.9	106.7	101.0	102.6
1930	28.70	27.16	23.33	105.4	111.3	98.1	103.2	95.7	93.3
1928									
March	29.64	28.48	27.62	108.8	109.9	104.7	104.2	100.4	108.1
June	29.48	29.28	27.03	108.2	109.8	103.3	103.8	103.2	105.6
September	29.72	28.31	26.30	109.1	109.3	102.2	101.1	99.8	102.9
December	30.12	29.55	25.40	110.6	112.9	105.7	108.4	101.5	96.6
1929									
March	30.35	28.92	26.95	111.4	114.0	108.8	108.5	101.9	102.6
June	30.02	29.46	26.03	110.2	112.0	108.6	109.0	103.9	102.8
September	30.47	28.26	25.17	111.9	112.1	104.6	103.2	99.6	97.4
December	29.75	28.12	24.18	109.2	113.1	103.3	107.1	99.1	93.7
1930									
March	29.80	28.25	25.75	109.4	114.5	105.6	106.0	99.6	99.2
June	28.66	27.69	23.96	105.9	111.7	98.8	104.4	96.9	92.9
September	28.84	26.43	22.16	105.9	110.4	94.7	100.7	93.1	85.6
December	27.42	25.09	20.84	100.7	106.0	87.8	100.6	88.4	81.1

[1] Average of the last 6 months of the year.

Source: See headnote.

No. 365.—AVERAGE WEEKLY AND HOURLY EARNINGS: ALL WAGE EARNERS AND CLASSIFIED GROUPS OF LABOR, 24 MANUFACTURING INDUSTRIES

[Indexes based on 1923 as 100]

Year	All wage earners		Male, unskilled		Male, skilled and semiskilled		Female	
	Actual amount	Index number	Actual amount	Index number	Actual amount	Index number	Actual amount	Index number
WEEKLY EARNINGS								
1921	$23.92	89.5	$20.31	91.2	$27.60	88.9	$15.64	88.7
1922 [1]	24.29	91.3	20.29	91.2	28.16	91.4	15.94	91.9
1923	26.61	100.0	22.26	100.0	32.81	100.0	17.26	100.0
1924	26.45	99.4	22.42	100.7	30.55	99.2	16.78	97.2
1925	27.08	101.8	22.94	103.0	31.29	101.6	17.17	99.6
1926	27.42	103.1	23.22	104.2	31.56	102.5	17.29	100.2
1927	27.53	103.5	23.55	105.7	31.52	102.3	17.37	100.6
1928	27.98	105.2	23.90	107.3	31.97	103.7	17.15	99.3
1929	28.52	107.2	24.42	109.6	32.56	105.8	17.63	102.2
1930	25.94	97.1	21.91	98.4	29.17	94.6	15.90	92.1
HOURLY EARNINGS								
1921	.525	97.0	.430	98.8	.589	98.8	.362	94.4
1922 [1]	.496	91.5	.402	92.4	.567	91.6	.353	92.1
1923	.541	100.0	.443	100.0	.619	100.0	.383	100.0
1924	.542	100.0	.439	100.6	.644	104.0	.386	102.7
1925	.551	101.7	.456	102.9	.644	104.0	.389	101.6
1926	.560	103.0	.461	104.1	.651	105.1	.396	103.4
1927	.570	105.5	.472	106.5	.656	105.9	.399	102.9
1928	.579	107.0	.474	107.0	.630	101.8	.396	103.3
1929	.589	108.9	.486	109.7	.656	105.9	.399	104.1
1930	.580	106.9	.470	107.9	.602	107.0	.385	100.5

[1] Average of last 6 months.

Source: National Industrial Conference Board (Inc.).

No. 366.—EMPLOYMENT AND PAY-ROLL INDEXES IN NONMANUFACTURING INDUSTRIES AND BUSINESS

Monthly average, 1929 = 100.

Year and industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average for year
Employment													
[illegible]													
[illegible]													
[illegible]

No. 367.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR

NOTE.—Index numbers subsequent to 1924 cover only the occupations listed in Table 369; for previous years they included also the metal and millwork trades. See also headnote, Table 368.

[Rates and hours for 1913=100.]

Year	Rates of wages per hour	Full-time hours per week	Rates of wages per week, full time	Year	Rates of wages per hour	Full-time hours per week	Rates of wages per week, full time
1907	89.7	102.6	91.5	1919	154.5	94.7	147.8
1908	91.0	102.1	92.5	1920	189.0	93.5	176.5
1909	91.9	101.9	93.3	1921	205.3	93.9	191.3
1910	94.4	101.1	95.2	1922	193.1	94.4	183.0
1911	98.0	100.7	98.5	1923	210.6	94.3	198.6
1912	97.6	100.3	97.7	1924	228.1	93.9	214.3
1913	100.0	100.0	100.0	1925	237.9	93.9	223.3
1914	101.9	99.6	101.6	1926	239.3	93.5	223.4
1915	102.8	99.4	102.3	1927	239.5	92.6	222.6
1916	107.2	98.8	106.2	1928	240.6	91.9	220.6
1917	114.2	98.4	112.4	1929	242.1	91.5	220.7
1918	122.7	97.0	120.6	1930	272.1	88.5	243.6

Source: Bureau of Labor Statistics, Department of Labor.

No. 368.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR, BY OCCUPATIONS

NOTE.—Data cover the principal cities of the United States. The relative hours are percentages showing the change in the regular full-time working hours per week, account not being taken of loss of time from slack work or other causes nor of overtime work. The relative wages are percentages which indicate the change in wages per hour. The figures are based on the scale prevailing May 15 each year. For absolute hourly wage rates for the same and other occupations, see Table 369.

[Rates and hours for 1913=100]

Year	Building trades											
	Bakers		Bricklayers		Building laborers		Carpenters		Cement finishers		Cement finishers' helpers	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1910	100.1	95.8	100.6	98.7	100.0	94.5	100.7	95.1	102.1	94.2	100.1	93.2
1915	98.0	142.2	98.9	115.4	97.7	137.4	98.5	128.1	98.2	120.2	99.5	123.4
1920	89.9	204.0	98.7	174.7	94.9	225.9	98.5	194.8	95.0	182.9	99.2	225.9
1921	90.3	278.7	98.7	172.7	94.7	227.7	98.4	197.8	95.0	188.4	99.2	228.2
1922	90.2	276.0	98.6	191.1	94.7	218.1	98.8	204.0	95.0	191.2	99.2	223.4
1924	90.1	283.5	98.8	202.3	94.6	242.4	98.8	218.3	95.0	211.4	99.2	248.3
1926	89.7	283.4	98.5	213.4	94.5	251.6	98.8	222.8	94.7	212.6	99.2	260.5
1928	90.5	277.2	98.5	228.4	94.7	254.9	98.8	230.4	94.7	228.9	99.2	268.0
1927	90.2	284.8	98.1	231.9	94.9	255.8	98.8	246.7	94.4	236.8	99.3	264.1
1928	90.6	285.9	98.0	233.9	94.8	257.0	98.2	247.5	93.8	234.6	99.2	261.9
1929	88.4	283.4	98.5	239.7	94.7	258.2	98.2	252.0	93.9	234.6	[1]	
1930	88.4	280.2	98.3	245.1	92.8	275.3	97.1	261.6	90.3	236.4		

Year	Building trades—Continued											
	Engineers, portable and hoisting		Hod carriers		Inside wiremen		Lathers		Marble setters		Painters	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1910			101.2	97.2	100.8	97.9			100.1	97.1	99.1	97.6
1915	98.8	123.8	98.6	138.6	97.3	127.0	98.0	119.1	98.5	107.9	97.7	129.4
1920	93.9	175.6	98.1	232.4	98.2	192.0	98.1	188.9	98.1	178.4	94.7	208.0
1921	98.3	178.2	98.0	237.8	98.2	201.9	98.1	192.1	98.2	180.6	94.7	212.8
1922	95.6	198.5	98.1	215.4	98.2	197.1	98.4	199.3	98.2	178.0	95.1	218.7
1924	95.6	197.2	98.0	224.9	98.2	220.5	98.2	217.1	98.2	198.1	95.0	238.5
1926	98.9	208.7	97.9	251.5	98.2	232.4	97.9	234.5	98.2	190.0	95.1	261.1
1928	98.1	217.2	98.0	273.8	98.1	244.8	97.6	248.6	98.2	212.1	94.9	257.5
1927	97.7	224.2	98.0	280.4	98.2	254.9	97.2	250.3	98.1	217.0	94.[illegible]	268.2
1928	98.6	228.5	98.0	288.7	98.7	257.2	98.7	251.0	98.1	218.0	92.0	270.6
1929	98.9	232.5	97.7	293.0	98.6	258.2	98.2	246.0	98.[illegible]	218.4	92.[illegible]	270.2
1930	98.5	238.0	98.9	302.3	91.2	271.1	93.9	250.4	93.[illegible]	216.[illegible]	[illegible]	268.[illegible]

[1] Data not available.

No. 268.—Index Numbers of Union Hours of Labor per Week and Rates of Wages per Hour, by Occupations—Continued

Year	Plasterers		Plasterers' laborers		Plumbers and gas fitters		Sheet-metal workers		Steam fitters		Stonemasons	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Building trades—Continued											
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Year	Structural iron workers		Tile layers		Teamsters and drivers		Longshoremen		Granite cutters	
	Building trades—Continued									
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Year	Bookbinders		Compositors		Pressmen, job		Machine operators		Press assistants and feeders		Pressmen, cylinder	
	Printing and publishing—Book and job											
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Year	Pressmen, [illegible]		Machine operators, [illegible]		Machine feeders, [illegible]		Pressmen, [illegible]		Stereotypers, [illegible]	
	Printing and publishing—Newspaper									
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of Labor Statistics, Department of Labor.

No. 369.—AVERAGE UNION RATES OF WAGES PER HOUR IN TRADES SPECIFIED, FOR THE UNITED STATES, AS OF MAY 15

NOTE.—Statistics cover the principal cities of the United States. For index numbers [illegible] trades, based on these rates, see Table 368.

Occupation	1922	1929	1930
	Dollars	Dollars	Dollars
Grand average, all trades herein covered [1]	0.966	1.304	1.250
Bakers	.921	[illegible]	90.5
BUILDING TRADES			
Asbestos workers	1.00[illegible]	[illegible]	1.44[illegible]
Bricklayers	1.121	[illegible]	[illegible]
Sewer, tunnel, and caisson	1.[illegible]	1.917	1.913
Building laborers	[illegible]	[illegible]	.917
Carpenters	[illegible]	[illegible]	1.[illegible]
Millwrights	1.104	[illegible]	1.[illegible]
Parquetry-floor layers	[illegible]	[illegible]	1.475
Wharf and bridge	[illegible]	[illegible]	[illegible]
Cement finishers	1.113	[illegible]	1.[illegible]
Cement finishers' helpers	.805	[illegible]	[illegible]
Composition roofers	.977	[illegible]	1.[illegible]
Composition roofers' helpers	.805	[illegible]	[illegible]
Elevator constructors	1.115	[illegible]	[illegible]
Elevator constructors' helpers	.906	1.043	1.041
Engineers, portable and hoisting	1.141	1.430	1.[illegible]
Glaziers	[illegible]	[illegible]	[illegible]
Hod carriers	.798	1.072	[illegible]
Inside wiremen	1.079	1.[illegible]	1.[illegible]
Fixture hangers	1.085	1.253	[illegible]
Lathers			
Piecework	[illegible]	[illegible]	[illegible]
Timework	1.198	1.484	[illegible]
Marble setters	1.198	[illegible]	[illegible]
Marble setters' helpers	[illegible]	[illegible]	[illegible]
Mosaic and terrazzo workers	[illegible]	[illegible]	[illegible]
Painters			
Painting	[illegible]	[illegible]	[illegible]
Frescoing	[illegible]	[illegible]	[illegible]
Sign	[illegible]	[illegible]	[illegible]
Plasterers	[illegible]	[illegible]	[illegible]
Plasterers' helpers	[illegible]	[illegible]	[illegible]
Plastering hod carriers	[illegible]	[illegible]	[illegible]
Plastering laborers	[illegible]	[illegible]	[illegible]
Sheet metal workers	[illegible]	[illegible]	[illegible]
Shipwrights	[illegible]	[illegible]	[illegible]
Slate roofers	[illegible]	[illegible]	[illegible]
Steam and hot water fitters	[illegible]	[illegible]	[illegible]
Steam fitters' helpers	[illegible]	[illegible]	[illegible]
Stonemasons	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 370. UNEMPLOYMENT RETURNS: BY CLASSES AND STATES, APRIL, 1930

[illegible]

[illegible]	Class A. Persons out of a job, able to work, and looking for a job				Class B. Persons having jobs but on lay-off without pay (excluding those out on voluntarily idle)			
	Total number	Percent of persons gainfully employed	Male	Female	Total number	Percent of persons gainfully employed	Male	Female
United States	1,428,002	5.0	1,034,788	370,394	734,543	1.6	607,607	131,170
New England								
[illegible]	13,615	4.1	[illegible]	[illegible]	[illegible]	2.4	[illegible]	[illegible]
New Hampshire	8,184	4.2	[illegible]	[illegible]	[illegible]	2.4	[illegible]	[illegible]
[illegible]	5,281	3.7	[illegible]	[illegible]	[illegible]	2.1	[illegible]	[illegible]
[illegible]	[illegible]	6.6	[illegible]	[illegible]	[illegible]	2.5	[illegible]	[illegible]
[illegible]	[illegible]	7.6	[illegible]	[illegible]	[illegible]	6.6	[illegible]	[illegible]
[illegible]	[illegible]	5.6	[illegible]	[illegible]	[illegible]	1.9	[illegible]	[illegible]
Middle Atlantic								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.2	[illegible]	12,641
East North Central								
[illegible]	[illegible]	6.1	[illegible]	[illegible]	[illegible]	2.1	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.1	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.0	[illegible]	[illegible]
[illegible]	[illegible]	6.2	[illegible]	[illegible]	[illegible]	1.5	[illegible]	[illegible]
West North Central								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	4.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 370.—Unemployment Returns: By Classes and States, April, 1930—Continued

Division and State	Class C Persons out of a job and unable to work	Class D Persons having jobs but idle on account of sickness or disability	Class E Persons out of a job and not looking for work	Class F Persons having jobs but voluntarily idle without pay	Class G Persons having jobs and drawing pay though not at work (on vacation, etc.)
United States	173,001	273,[illegible]	97,[illegible]	94,306	92,335
New England:					
Maine	1,328	2,352	937	875	[illegible]
New Hampshire	758	1,437	399	292	241
Vermont	466	1,139	326	201	351
Massachusetts	7,488	12,540	2,928	2,424	2,615
Rhode Island	1,173	2,489	609	699	641
Connecticut	2,343	3,875	1,033	699	957
Middle Atlantic:					
New York	22,493	24,367	9,354	6,145	6,[illegible]
New Jersey	6,328	8,276	2,695	1,921	2,[illegible]
Pennsylvania	13,056	29,347	5,391	6,720	4,[illegible]
East North Central					
Ohio	10,906	18,319	4,714	4,055	4,[illegible]
Indiana	4,805	8,[illegible]	2,049	2,214	1,[illegible]
Illinois	12,183	17,426	6,512	4,801	3,151
Michigan	6,674	11,492	4,454	3,392	3,190
Wisconsin	3,321	5,778	2,084	1,909	1,361
West North Central:					
Minnesota	3,116	4,190	1,768	1,556	1,512
Iowa	1,996	4,[illegible]	1,131	1,377	1,[illegible]
Missouri	4,714	7,792	2,234	2,789	2,921
North Dakota	411	451	339	301	335
South Dakota	440	535	296	243	269
Nebraska	1,210	1,970	785	859	1,[illegible]
Kansas	2,009	2,7[illegible]	997	1,080	1,[illegible]
South Atlantic:					
Delaware	265	[illegible]13	109	107	[illegible]
Maryland	2,210	3,[illegible]44	970	790	[illegible]
District of Columbia	726	1,[illegible]	312	447	1,391
Virginia	2,708	[illegible],214	1,222	1,913	2,[illegible]
West Virginia	2,474	5,6[illegible]	1,214	1,[illegible]	[illegible]
North Carolina	2,579	5,[illegible]	1,484	1,900	1,[illegible]
South Carolina	[illegible]	4,120	[illegible]	1,390	[illegible]
Georgia	3,374	8,084	1,444	2,391	2,[illegible]
Florida	2,651	3,[illegible]	1,[illegible]	1,636	1,[illegible]
East South Central					
Kentucky	2,740	5,374	1,693	1,984	1,[illegible]
Tennessee	2,[illegible]	5,[illegible]	1,[illegible]	1,879	1,[illegible]
Alabama	2,[illegible]	[illegible]	[illegible]	1,917	1,[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	1,058	1,[illegible]
West South Central					
Arkansas	1,[illegible]	2,[illegible]	[illegible]	1,123	1,[illegible]
Louisiana	2,[illegible]	4,[illegible]	1,[illegible]	1,[illegible]	[illegible]
Oklahoma	2,[illegible]	3,[illegible]	1,[illegible]	1,656	1,[illegible]
Texas	[illegible]	9,272	3,[illegible]	4,294	[illegible]
Mountain					
Montana	1,192	1,[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	392	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	1,[illegible]	2,[illegible]	1,181	[illegible]	1,[illegible]
New Mexico	690	[illegible]	384	[illegible]	[illegible]
Arizona	[illegible]	1,[illegible]	[illegible]	560	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	216	394	202	144	[illegible]
Pacific					
Washington	[illegible]	4,[illegible]	2,[illegible]	1,973	[illegible]
Oregon	2,[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]
California	12,[illegible]	12,[illegible]	7,[illegible]	[illegible]	4,[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 371.—UNEMPLOYMENT RETURNS: By Classes, for Cities of 100,000 or More Inhabitants, April, 1930

Note.—For a description of the individual classes see Table 370. See also the note to same table.

City	Class A: Total male and female	Class A: Per cent of persons gainfully employed	Class A: Male	Class B: Total male and female	Class B: Per cent of persons gainfully employed	Class B: Male	Class C	Class D	Class E	Class F	Class G
Total, 98 cities	1,219,546	[illegible]	611,013	944,029	[illegible]	1,519,[illegible],430	71,949	90,990	31,958	32,946	38,430
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 371.—Unemployment Returns: By Classes, for Cities of 100,000 or More Inhabitants, April, 1930—Continued

City	Class A			Class B			Class C	Class D	Class E	Class F	Class G
	Total (male and female)	Per cent of persons gainfully occupied	Male	Total (male and female)	Per cent of persons gainfully occupied	Male					
Omaha, Nebr.	5,162	5.5	4,185	953	1.0	741	359	676	209	239	292
Paterson, N. J.	3,315	5.3	2,768	2,074	3.3	1,634	359	413	97	227	77
Peoria, Ill.	1,610	3.3	1,287	480	1.0	413	172	342	284	62	37
Philadelphia, Pa.	71,156	8.0	57,166	13,485	1.[illegible]	10,133	2,800	3,729	1,394	[illegible]	1,184
Pittsburgh, Pa.	20,307	7.3	17,849	5,895	2.1	5,24[illegible]	986	2,[illegible]	426	447	328
Portland, Oreg.	13,547	9.3	11,372	1,754	1.2	1,406	1,258	956	699	327	253
Providence, R. I.	9,254	8.2	7,209	3,635	3.2	2,47[illegible]	438	937	265	174	143
Reading, Pa.	2,076	4.1	1,793	945	1.9	736	144	227	51	41	18
Richmond, Va.	4,677	5.6	3,732	735	.9	558	346	772	96	127	302
Rochester, N. Y.	10,715	7.4	9,311	3,424	2.4	2,452	623	839	183	62	170
St. Louis, Mo.	28,022	7.3	23,242	7,123	1.8	5,699	1,629	2,139	557	97	328
St. Paul, Minn.	7,164	6.1	5,754	1,206	1.0	950	325	687	239	149	170
Salt Lake City, Utah	3,730	6.9	3,257	483	.9	399	264	279	106	115	68
San Antonio, Tex.	5,832	6.0	4,869	962	1.0	768	303	587	240	187	130
San Diego, Calif.	4,835	7.6	3,827	896	1.4	656	404	403	303	207	313
San Francisco, Calif.	21,468	6.4	18,267	3,019	.9	2,567	1,723	1,635	711	591	491
Scranton, Pa.	3,309	5.8	2,896	1,971	3.4	1,698	272	402	99	104	24
Seattle, Wash.	12,295	7.0	10,327	2,667	1.5	2,350	1,189	1,296	780	604	446
Somerville, Mass.	3,022	6.8	2,462	484	1.1	370	132	401	43	49	91
South Bend, Ind.	3,101	7.0	2,739	3,014	6.8	2,591	165	353	64	76	72
Spokane, Wash.	4,556	8.8	3,823	395	.8	335	209	185	195	102	59
Springfield, Mass.	4,476	6.7	3,586	487	.7	366	222	370	96	59	66
Syracuse, N. Y.	6,148	6.8	5,442	1,833	2.0	1,539	348	672	163	156	136
Tacoma, Wash.	3,218	6.9	2,716	810	1.7	641	361	426	182	126	60
Tampa, Fla.	4,262	9.2	2,968	569	1.2	373	148	303	87	107	42
Toledo, Ohio	11,059	8.7	9,772	2,853	2.2	2,586	684	804	209	165	248
Trenton, N. J.	4,085	8.0	3,511	1,248	2.4	925	179	299	69	33	38
Tulsa, Okla.	4,317	6.7	3,[illegible]	674	1.0	577	307	302	160	119	88
Utica, N. Y.	3,385	7.7	2,87[illegible]	932	2.1	[illegible]	205	361	81	65	70
Washington, D. C.	8,996	3.7	6,418	1,676	.7	1,294	726	1,487	332	447	1,301
Wichita, Kans.	2,105	4.4	1,747	310	.6	297	233	349	68	120	149
Wilmington, Del.	1,994	4.2	1,640	380	.8	309	179	262	49	[illegible]	78
Worcester, Mass.	6,365	7.7	5,2[illegible]	2,480	3.0	1,[illegible]	356	633	159	115	107
Yonkers, N. Y.	3,675	6.3	3,177	1,588	2.7	1,[illegible]	25[illegible]	278	74	78	129
Youngstown, Ohio	4,479	7.0	4,1[illegible]	3,506	5.5	3,341	315	446	71	46	34

Source: Bureau of the Census, Department of Commerce

No. 372.—Unemployment Returns for Classes A and B: By Period of Idleness, April, 1930

Period	Class A Persons out of a job, able to work and looking for a job			Class B Persons having jobs but on lay-off without pay, including those sick or voluntarily idle		
	Total	Male	Female	Total	Male	Female
Total	2,489,088	2,018,730	370,334	759,585	637,807	121,778
Under 1 week	[illegible]	30,201	11,[illegible]	[illegible]	[illegible]	6,[illegible]
1 or 2 weeks	3[illegible]	233,334	[illegible]	[illegible]	[illegible]	20,[illegible]
3 or 4 weeks	31[illegible]	239,[illegible]	60,[illegible]	[illegible]	[illegible]	15,[illegible]
5 to 8 weeks	3[illegible]	304,[illegible]	71,[illegible]	[illegible]	[illegible]	10,711
9 to 13 weeks	[illegible]	30[illegible]	[illegible]	[illegible]	[illegible]	8,[illegible]
14 to 17 weeks	2[illegible]	210,[illegible]	[illegible]	[illegible]	[illegible]	6,[illegible]
18 to 26 weeks	[illegible]	340,[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]
27 to 39 weeks	1[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	1,377
40 to 52 weeks	121,[illegible]	102,084	19,[illegible]	[illegible]	[illegible]	1,[illegible]
53 to 104 weeks	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
105 weeks and over	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	192
Not reported	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

16. - POSTAL SERVICE

[Postal statistics, unless otherwise noted, include data for outlying territories and possessions except Philippine Islands and Canal Zone]

No. 373. UNITED STATES POSTAL SERVICE, 1800 TO 1930

Year ended June 30	Number of post offices	Mileage of post routes[1]	Finances, thousands of dollars: Gross revenue	Gross expenditure	Surplus or deficit[2]	Revenue per capita, dollars	Money orders issued, thousands of dollars: Domestic[3]	International[3]	Number of ordinary postage stamps issued, millions	Number of pieces of mail handled, millions[4]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

No. 374.—REVENUES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

[All figures in thousands of dollars]

Item	1910	1915	1920	1926	1927	1928	1929	1930
Total	294,129	297,348	437,149	560,161	663,129	663,634	698,949	708,694
Ordinary postal revenue	219,339	279,460	424,406	555,333	664,603	673,043	676,651	696,4[illegible]
Stamps, postal cards, etc.[1]	202,065	258,037	379,567	507,572	588,512	576,199	572,607	574,[illegible]
Second-class postage paid in money (pound rates)	8,174	10,468	25,100	29,619	32,884	32,651	27,925	28,[illegible]
Other postage paid in money under permit	4,418	7,527	12,960	30,301	53,503	55,986	63,779	73,[illegible]
Box rents	4,139	4,981	6,145	7,817	8,369	8,461	8,518	8,5[illegible]
Miscellaneous	542	448	614	1,024	1,335	1,766	1,172	[illegible]
Money-order revenues	4,790	7,175	10,314	12,909	16,985	17,021	17,620	17,[illegible]
Revenue from postal savings		612	2,430	1,349	1,534	1,570	2,[illegible]	1,[illegible]

[1] For volume of this item, see Table 379.

No. 375.—POSTAL MONEY-ORDER BUSINESS: YEARS ENDED JUNE 30

NOTE.—For revenues from money orders, see Table 374. For value of orders issued for other years, see Table 373. Money orders are exchanged on a domestic basis not only within this country, but with its outlying possessions, Canada, Cuba, and numerous islands and minor countries neighboring the United States. International-basis orders are exchanged between the United States and its outlying possessions, on the one hand, and other than "domestic basis" foreign countries, on the other. In this table, however, "International" includes money orders exchanged between the United States and "domestic basis" foreign countries, and these are not included in "Domestic."

Item	1910	1915	1920	1926	1927	1928	1929	1930
Number of money-order offices	51,791	55,670	54,206	54,269	54,616	54,803	54,257	54,161
DOMESTIC[1]								
Orders issued:								
Number (1,000)	76,918	105,073	168,491	197,054	194,217	196,267	199,273	[illegible]
Amount (1,000 dollars)	547,994	656,139	1,332,700	1,532,567	1,647,580	1,630,[illegible]	1,6[illegible],443	1,7[illegible]
Orders paid:								
Number (1,000)	76,496	103,884	147,520	196,038	195,041	196,632	199,2[illegible]	[illegible]
Amount (1,000 dollars)	545,632	652,786	1,333,046	1,541,567	1,647,113	1,629,443	1,657,276	1,7[illegible]
Excess of issues[2]								
Number (1,000)	422	1,190	971	1,015	−825	−644	6[illegible]	[illegible]
Amount (1,000 dollars)	2,362	1,353	−346	970	468	714	1,1[illegible]	[illegible]
INTERNATIONAL[3,4]								
Orders issued:								
Number (1,000)	4,500	3,065	1,852	2,996	3,734	3,843	4,017	3,[illegible]
Amount (1,000 dollars)	94,743	60,772	32,960	52,630	69,952	71,520	79,113	72,[illegible]
Orders paid:								
Number (1,000)	1,954	2,217	1,508	1,7[illegible]	1,9[illegible]	2,12[illegible]	2,1[illegible]	2,1[illegible]
Amount (1,000 dollars)	27,344	34,743	25,392	19,7[illegible]	23,[illegible]	26,602	27,477	[illegible]
Excess of issues								
Number (1,000)	2,544	837	343	1,201	1,7[illegible]	1,714	1,8[illegible]	1,[illegible]
Amount (1,000 dollars)	72,499	26,029	7,568	32,8[illegible]	45,[illegible]	45,11[illegible]	48,635	[illegible]
FOREIGN "DOMESTIC BASIS"[5]								
Paid in foreign countries								
Number (1,000)	607	655	601	[illegible]	[illegible]	[illegible]	1,073	1,034
Amount (1,000 dollars)	10,184	9,110	9,569	16,9[illegible]	19,7[illegible]	20,[illegible]	22,7[illegible]	20,9[illegible]
Paid in the United States								
Number (1,000)	1,[illegible]	1,[illegible]	1,240	[illegible]	1,574	[illegible]	1,813	1,741
Amount (1,000 dollars)	17,760	18,384	17,916	[illegible]	17,723	[illegible]	19,1[illegible]	17,9[illegible]

[1] Domestic money orders first issued Nov. 1, 1864, under act of Congress approved May 17, 1864.
[2] Minus sign indicates excess of payments.
[3] Includes foreign countries on "domestic basis."
[4] International money orders first issued Sept. 1, 1[illegible] under Postal Convention of Oct. 12, 1887.
[5] Included under "International" above.

Sources of Tables 374 and 375: Annual Reports of the Postmaster General.

No. 376.—EXPENDITURES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

NOTE.—All figures in thousands of dollars. For total expenditures see Table 372. Data cover expenditures during the specified fiscal year, whether on account of that year or of previous years.

Item	1910	1910	1910	1920	1927	1929	1929	1937
Service in post offices (total)	107,771	139,987	234,102	338,046	392,141	402,210	421,226	420,571
Salaries of postmasters	27,514	38,680	40,108	47,302	50,761	50,488	53,177	52,830
Salaries of clerks, etc.	38,045	53,317	102,319	153,326	182,778	187,196	197,439	201,972
City delivery service	31,105	42,698	63,628	95,161	114,796	118,856	123,986	127,600
All other expenditures	10,605	13,552	28,049	41,997	42,827	44,988	46,634	46,600
Railway Mail Service	19,300	28,628	38,711	52,928	58,051	58,621	61,288	61,888
Rural Delivery Service	37,074	48,808	75,794	98,163	104,445	105,016	104,994	108,347
Transportation of domestic mail	61,940	76,914	98,539	142,141	145,600	146,154	172,987	170,934
By railroads	49,605	59,576	76,714	99,720	98,350	99,985	117,800	117,286
By other means	12,335	17,338	28,806	42,421	46,850	47,219	55,187	53,720
Transportation foreign mail	3,204	3,273	5,912	9,175	10,534	9,624	14,683	24,649
Payment account of invalid money orders	600	208	204	128	127	146	140	121
Post Office Department[1]				3,712	3,890	3,871	4,677	4,286

[1] Paid out of the General Treasury prior to 1923.

No. 377.—TRANSPORTATION OF DOMESTIC MAILS

NOTE.—Amounts, except as indicated, in thousands of dollars. Since Nov. 1, 1916, all service on steam railroads is authorized and paid for under the space basis system; formerly, payments were based on a system of quadrennial weightings. Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car. Some cars are railway post offices, others are for storage only, over 20 classes of units being distinguished. The "equated unit" represents a calculation of the equivalent of all the different units in terms of a 60-foot car. Annual rate of expenditure (regular authorizations) represents estimated cost for transporting normal mail traffic over regular routes only, based on contracts outstanding at the end of each fiscal year. "Annual cost" includes emergency and side and transfer service. Average rates are based on "regular authorizations"

Class of service and item	Year ended June 30, or as of June 30 of year specified						
	1910	1915	1920	1930	1935	1939	1940
Steam railway service:							
Length of routes (miles)	228,720	232,670	232,350	230,670	228,985	223,810	220,410
Annual travel (thousands of miles)							
Length of space units	635,923	668,011	591,[illegible]	[illegible]	572,[illegible]	572,[illegible]	564,[illegible]
By equipment other than mail cars			218,349	239,365	231,560	230,310	228,678
Annual expenditure							
Regular authorizations	69,372	86,149	93,[illegible]	99,991	98,175	103,087	103,970
Annual cost			98,[illegible]	107,691	111,102	124,014	125,343
Average rate (cents)							
Per mile of length (dollars)	223.98	249.04	300.[illegible]	398.12	397.98	400.00	471.70
Per mile of space travel (cents)	[illegible].55	[illegible].65	14.[illegible]	[illegible]	15.73	18.08	18.41
Per standard car mile (cents)			38.34	39.31	38.97	43.75	43.70
Railway mail service:							
Number of freight units	[illegible]	19,500	20,697	20,[illegible]	20,654	21,220	21,105
Equivalent units (equated)	[illegible]	21,[illegible]	23,444	24,913	23,520	24,145	24,157
Electric railway service							
Number of routes	530	560	543	300	274	300	228
Length of routes (miles)	7,160	8,163	8,043	8,042	7,[illegible]	7,300	7,000
Annual travel (thousands of miles)	11,430	13,946	11,732	10,047	10,211	10,257	9,930
Annual rate of expenditure	674	819	671	388	642	644	571
Average cost per mile of space travel (cents)	5.79	5.87	5.01	3.39	6.29	6.28	5.81
Power boat service:							
Number of routes	217	300	300	294	290	283	285
Length of routes (miles)	27,250	32,042	34,042	[illegible]	61,[illegible]	59,044	60,120
Annual travel (thousands of miles)	6,[illegible]	5,[illegible]	[illegible]	[illegible]	[illegible]	6,702	6,[illegible]
Annual rate of expenditure	708	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,282	1,[illegible]
Average cost per mile travel (cents)	16.61	17.[illegible]	19.34	20.16	20.10	20.00	20.15
Air mail service[1]							
Length of routes (miles)		[illegible]	1,[illegible]	2,[illegible]	10,[illegible]	14,[illegible]	14,[illegible]
Mileage actually flown (thousands)		[illegible]	[illegible]	2,[illegible]	[illegible]	11,[illegible]	14,[illegible]
Mileage revenue (thousands)		[illegible]	[illegible]	[illegible]	[illegible]	10,[illegible]	14,[illegible]
Mail carried (thousands of pounds)		[illegible]	[illegible]	[illegible]	1,[illegible]	5,[illegible]	7,[illegible]
Cost of service		[illegible]	1,[illegible]	2,[illegible]	4,[illegible]	11,[illegible]	14,[illegible]

[1] Annual travel in thousands of miles and average cost per mile travel. Space basis was not in force.
[2] Equivalent of freight units (equated units) in thousands of New York Express service.
[3] Air mail service was discontinued [illegible] 1927. Air mail contract service was inaugurated [illegible] 1930. Air mail revenue, total service.
[4] [illegible] total.
[5] Data [illegible] was carried.

Sources of Tables 376 and 377: Annual Reports of the Postmaster General.

No. 378.—CITY AND RURAL FREE DELIVERY AND STAR-ROUTE SERVICE

NOTE.—Free city delivery was inaugurated in 1863; rural free delivery in 1897. Star routes are mail routes between towns which are let on a contract basis. Data in all cases relate to contracts or organizations at June 30 and do not represent actual mileage traveled or expenditure during previous fiscal year. Star route service in Alaska is not included in the accompanying table, data for 1930 being as follows: Number of routes, 67; length, 11,494 miles; annual travel, 219,184 miles; annual rate of expenditure, $143,203

As of June 30—	City free delivery			Rural free delivery				Star routes	
	Number of offices	Number of carriers	Annual cost (1,000 dollars)	Number of routes	Length of routes (miles)	Annual travel (1,000 miles)	Annual cost (1,000 dollars)	Number of routes (regular service)	Annual cost (1,000 dollars)
1870	51	1,262	1,220	.....	.....	.....	.....	7,206	5,000
1880	104	2,628	2,364	.....	.....	.....	.....	9,663	7,321
1890	178	4,358	3,906	.....	.....	.....	.....	12,271	4,615
1900	454	9,066	7,970	.....	.....	.....	.....	18,867	5,321
1910	694	12,714	12,136	.....	.....	.....	.....	20,723	4,756
1920	706	15,322	14,512	1,260	28,695	.....	420	22,534	4,620
1926	1,144	21,778	20,919	32,110	721,287	.....	28,985	17,199	7,342
1930	1,622	22,715	31,684	41,079	903,058	303,007	36,915	12,425	6,938
1913	1,675	23,988	36,681	42,806	1,008,076	315,781	44,643	12,432	6,946
1914	1,720	23,202	40,300	43,682	1,028,679	322,432	47,377	11,970	6,681
1915	1,639	22,982	42,488	43,966	1,057,674	325,206	52,566	11,557	6,713
1916	1,694	24,114	43,127	42,927	1,082,070	328,435	51,962	11,291	6,608
1917	1,948	24,802	43,648	43,464	1,112,546	338,308	52,430	11,206	6,300
1918	1,992	24,802	49,989	43,443	1,127,110	344,169	52,196	10,988	6,088
1919	2,018	25,684	59,527	43,210	1,143,467	349,686	64,448	10,773	10,084
1920	2,035	26,162	74,923	43,445	1,151,832	349,677	75,562	10,780	11,380
1921	2,161	26,889	87,980	43,072	1,168,988	352,533	82,084	10,684	12,209
1922	2,209	26,686	89,988	44,186	1,188,448	357,254	84,430	10,718	12,041
1923	2,277	40,124	93,604	44,420	1,192,334	360,256	88,172	10,802	12,680
1924	2,325	42,339	97,802	44,760	1,205,716	363,670	94,745	10,802	12,738
1925	2,401	46,251	110,357	45,139	1,227,664	370,273	102,945	10,988	12,774
1926	2,522	42,288	120,210	45,318	1,248,978	377,046	104,117	10,991	12,986
1927	2,612	48,117	122,688	44,780	1,270,748	383,851	104,047	11,215	12,986
1928	2,690	51,282	126,532	44,288	1,288,613	389,054	105,820	11,472	12,541
1929	2,970	52,719	142,782	42,849	1,310,620	388,444	108,202	11,686	13,980
1930	2,990	53,762	146,532	43,278	1,334,842	404,738	108,278	11,788	14,291

No. 379.—POSTAL SERVICE: VOLUME OF CERTAIN ITEMS OF BUSINESS, YEARS ENDED JUNE 30

NOTE.—For sales of postage stamps and other stamped paper and postage collected on second-class matter see Table 374

	1910	1915	1920	1925	1928	1929	1930
Transactions in stamped paper:							
Ordinary postage stamps issued (millions)	9,087	11,226	13,213	17,387	16,676	16,917	16,209
Stamped envelopes and wrappers issued (millions)	1,507	1,794	2,350	2,987	3,219	3,263	3,164
Postal cards issued (millions)	726	976	986	1,497	1,872	1,784	1,641
Pieces of mail carried [1] (millions)	14,960	.....	.....	25,635	28,837	27,962	27,000
Second-class matter carried:							
Free in county (1,000 pounds)	55,630	62,142	61,528	69,196	74,545	74,712	73,328
Paid at pound rates (1,000 pounds)	817,773	1,047,144	1,307,227	1,348,287	1,476,374	1,519,811	1,554,415
Foreign mails dispatched by sea:							
Letters (1,000 pounds)	[2] 3,142	3,601	4,408	5,660	6,574	6,930	7,300
Other articles (1,000 pounds)	[2] 17,832	22,948	66,722	66,239	76,047	80,698	83,377
Mail registered:							
Domestic, paid (1,000 pieces)	33,602	27,606	56,941	70,512	69,941	71,914	78,000
International, paid (1,000 pieces)	4,792	4,325	11,310	10,903	9,723	9,253	7,000
Official, free (1,000 pieces)	3,589	5,297	8,053	8,414	8,133	8,509	8,000
Registry fees (1,000 dollars)	3,394	3,391	6,822	8,530	11,608	12,319	12,007
Mail insured:							
Domestic, parcel post (1,000 pieces)	.....	18,012	95,385	152,078	131,794	130,664	128,621
International (1,000 pieces)	.....	.....	.....	648	636	605	649
Total fees paid (1,000 dollars)	.....	941	5,416	8,081	9,150	9,111	8,771
Mail sent C. O. D.:							
Total pieces sent (1,000)	.....	4,721	20,000	52,362	60,267	64,672	66,206
Total fees (1,000 dollars)	.....	472	2,070	5,562	6,225	6,257	5,820

[1] Data are for continental United States and are estimates in 1910 and 1920. No estimates made in 1915 and 1920.

[2] Excluding mails carried by domestic contract steamers, or steamers subsidized by foreign countries.

Source of Tables 378 and 379: Annual Reports of the Postmaster General.

No. 380.—GROSS RECEIPTS, COST OF CLERK HIRE AND OF CITY DELIVERY SERVICE AT THE LARGER POST OFFICES: YEARS ENDED JUNE 30

Post office	Gross receipts (1,000 dollars)				Cost of clerk hire, 1930		Cost of city delivery, 1930	
	1929	1930	1929	1930	Amount (1,000 dollars)	Per cent to receipts	Amount (1,000 dollars)	Per cent to receipts
Total, 50 post offices	337,410	332,746	307,971	301,100	100,304	37.06	77,040	19.70
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 381.—POSTAL SERVICE: By States and Outlying Areas

Division and State	Number of post offices, June 30, 1930	Miles of rural free delivery routes, June 30, 1930	Gross postal receipts					
			1920	1925	1927	1928	1929	1930
			In thousands of dollars [illegible]					
Grand total	49,083	1,334,842	424,[illegible]	[illegible]	663,[illegible]	[illegible]	[illegible]	[illegible]
United States proper	48,695	1,334,[illegible]	423,463	563,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	2,819	42,460	32,[illegible]	43,[illegible]	49,[illegible]	49,[illegible]	50,[illegible]	[illegible]
Maine	[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	379	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	384	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	601	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	325	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	5,677	113,105	117,897	161,552	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	6,351	299,[illegible]	107,343	151,[illegible]	172,[illegible]	174,274	174,[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	7,314	321,[illegible]	53,971	73,365	80,794	80,297	79,[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	8,719	185,410	34,415	46,072	53,726	53,[illegible]	52,[illegible]	52,[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Outlying areas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canal Zone	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Porto Rico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virgin Islands	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philippines	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]

[2] [illegible]

Source: Annual Reports of the Postmaster General.

No. 382.—MONEY ORDERS: By States and Outlying Areas

Note.—Amounts in thousands of dollars for years ended June 30. "Domestic basis" money orders include those to or from "domestic basis" foreign countries. For explanation see headnote, Table 379.

Division and State	Domestic basis money orders				International money orders			
	Issued		Paid		Issued		Paid	
	1929	1930	1929	1930	1929	1930	1929	1930
Grand total	1,691,993	1,733,698	1,677,187	1,731,618	55,314	51,799	7,567	7,083
United States proper	1,668,071	1,700,902	1,670,506	1,704,661	52,806	51,320	7,543	7,059
New England	139,917	148,356	135,108	135,665	5,909	5,065	663	653
Maine	15,561	16,974	9,0[illegible]	10,576	142	139	35	36
New Hampshire	9,796	10,652	5,132	5,[illegible]	102	102	63	12
Vermont	7,008	8,319	3,929	4,224	57	57	10	10
Massachusetts	79,073	75,094	81,419	80,508	3,094	2,971	300	347
Rhode Island	9,343	9,975	7,347	7,700	337	326	35	44
Connecticut	28,116	27,642	17,611	19,150	1,866	1,666	222	213
Middle Atlantic	491,049	450,609	431,897	432,779	25,547	25,701	2,616	2,403
New York	227,227	204,312	267,782	278,098	17,746	17,981	2,179	2,160
New Jersey	54,676	56,991	38,674	42,433	4,051	4,092	416	421
Pennsylvania	119,206	125,306	125,391	122,247	3,750	3,628	521	644
East North Central	356,008	336,902	463,741	463,973	10,819	9,418	1,324	1,081
Ohio	81,612	83,637	93,969	97,349	1,541	1,602	346	285
Indiana	38,030	39,725	42,149	42,475	691	765	94	89
Illinois	104,676	108,330	230,852	228,716	4,424	4,202	670	730
Michigan	87,929	81,178	58,997	61,265	2,535	2,081	265	207
Wisconsin	67,066	67,222	38,760	32,530	678	808	169	151
West North Central	167,379	171,945	158,085	169,477	1,795	1,583	619	487
Minnesota	38,676	37,519	56,653	57,027	645	618	113	116
Iowa	31,562	30,375	22,923	23,960	201	191	70	53
Missouri	35,256	37,260	72,952	71,704	644	611	126	126
North Dakota	15,423	14,828	5,614	6,080	77	67	30	21
South Dakota	13,808	13,740	5,772	5,367	61	59	18	15
Nebraska	15,751	17,095	12,538	13,737	166	163	48	78
Kansas	19,986	20,438	11,165	11,583	331	275	35	28
South Atlantic	178,707	188,168	143,945	150,088	1,070	1,111	304	343
Delaware	2,[illegible]	3,234	1,394	1,[illegible]	68	70	21	9
Maryland	27,[illegible]	28,[illegible]	29,[illegible]	25,[illegible]	249	280	32	37
District of Columbia	9,[illegible]	9,[illegible]	17,[illegible]	18,[illegible]	227	243	180	181
Virginia	22,[illegible]	23,[illegible]	16,[illegible]	17,[illegible]	103	102	13	14
West Virginia	27,[illegible]	27,[illegible]	10,[illegible]	11,[illegible]	80	66	67	65
North Carolina	23,[illegible]	22,[illegible]	11,[illegible]	11,[illegible]	52	51	7	7
South Carolina	17,[illegible]	17,[illegible]	8,[illegible]	8,[illegible]	32	31	4	3
Georgia	30,[illegible]	27,[illegible]	31,[illegible]	34,[illegible]	56	56	8	9
Florida	4,[illegible]	37,[illegible]	17,[illegible]	23,[illegible]	203	203	42	37
East South Central	74,[illegible]	71,[illegible]	50,[illegible]	53,[illegible]	136	143	37	31
Kentucky	9,[illegible]	19,[illegible]	14,[illegible]	14,[illegible]	62	62	10	9
Tennessee	17,[illegible]	19,[illegible]	23,[illegible]	24,[illegible]	61	52	7	8
Alabama	14,[illegible]	14,[illegible]	10,[illegible]	10,[illegible]	61	69	7	9
Mississippi	18,[illegible]	18,[illegible]	5,[illegible]	5,[illegible]	11	9	3	5
West South Central	130,[illegible]	132,[illegible]	95,[illegible]	91,[illegible]	1,440	1,130	[illegible]	[illegible]
Arkansas	9,[illegible]	9,[illegible]	9,[illegible]	9,[illegible]	18	14	7	5
Louisiana	21,[illegible]	21,[illegible]	13,[illegible]	13,[illegible]	115	94	20	19
Oklahoma	29,[illegible]	29,[illegible]	15,[illegible]	15,[illegible]	118	94	19	13
Texas	64,[illegible]	[illegible]	58,[illegible]	53,[illegible]	1,[illegible]	[illegible]	201	165
Mountain	91,[illegible]	91,[illegible]	60,[illegible]	58,[illegible]	1,[illegible]	1,[illegible]	160	170
Montana	7,[illegible]	7,[illegible]	7,[illegible]	7,[illegible]	24	24	24	23
Idaho	9,[illegible]	9,[illegible]	3,[illegible]	3,[illegible]	[illegible]	90	12	11
Wyoming	9,[illegible]	7,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	160	13	6
Colorado	9,[illegible]	10,[illegible]	17,[illegible]	20,[illegible]	[illegible]	200	61	57
New Mexico	6,[illegible]	9,[illegible]	3,[illegible]	3,[illegible]	[illegible]	111	7	20
Arizona	[illegible]	[illegible]	4,[illegible]	5,[illegible]	[illegible]	341	24	28
Utah	[illegible]	[illegible]	[illegible]	4,[illegible]	20	270	23	27
Nevada	1,[illegible]	4,[illegible]	1,[illegible]	1,[illegible]	[illegible]	90	2	3
Pacific	142,[illegible]	150,[illegible]	131,010	133,[illegible]	3,701	3,[illegible]	730	671
Washington	[illegible]	[illegible]	27,[illegible]	28,[illegible]	[illegible]	773	94	105
Oregon	[illegible]	[illegible]	19,[illegible]	17,[illegible]	[illegible]	370	60	63
California	[illegible]	[illegible]	[illegible]	88,[illegible]	4,[illegible]	4,[illegible]	[illegible]	723
Outlying offices	11,161	14,[illegible]	6,681	6,[illegible]	[illegible]	[illegible]	30	31
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	4
Guam	[illegible]	[illegible]	4	[illegible]	1	2	[illegible]	19
Hawaii	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	230	17	24
Porto Rico	6,[illegible]	6,[illegible]	4,[illegible]	4,[illegible]	[illegible]	17	1	3
Panama Canal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	1	
Virgin Islands	[illegible]	[illegible]	4	[illegible]	4	8	1	1

[1] Less than $500.

Source: Annual Reports of the Postmaster General.

17.—TELEPHONE, TELEGRAPH, AND CABLE SYSTEMS

[Data cover public telephone systems and land (wire) and wireless commercial telegraph systems operated in continental United States and commercial cable systems operated by companies incorporated in United States]

No. 383.—TELEPHONE SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES AND WAGES, REVENUE, AND INVESTMENT

NOTE.—The more detailed data were collected only for companies reporting an annual income of $[illegible] or more previous to 1922 and $10,000 or more in 1922 and 1927

[All money figures in thousands of dollars]

	1902	1907	1912	1917	1922	1927
ALL SYSTEMS						
Number of systems and lines	9,136	22,971	32,233	33,284	37,253	60,165
Miles of wire (thousands)	4,900	12,940	20,346	28,827	37,396	63,836
Number of telephones (thousands)	2,371	6,119	8,730	11,717	14,347	19,[illegible]
Number of calls originating with systems reporting (millions)	(1)	(1)	(1)	21,946	34,648	31,614
Number of employees	(1)	(1)	(1)	202,639	312,015	375,272
Salaries and wages	(1)	(1)	(1)	173,670	332,928	404,207
Revenue, operating	(1)	(1)	(1)	303,832	663,[illegible]	1,[illegible],574
Investment in plant and equipment	(1)	(1)	(1)	1,602,329	2,[illegible],183	3,[illegible],573
SYSTEMS REPORTING ANNUAL INCOME OF $[illegible] MORE THAN 1912 AND THOSE REPORTING $10,000 OR MORE, 1922 AND 1927						
Number of systems and lines	6,151	1,636	1,916	2,200	1,225	1,303
Miles of wire, total (thousands)	4,540	11,200	19,010	27,200	35,000	60,977
Underground	(1)	(1)	9,165	14,040	21,640	39,[illegible]
Overhead	(1)	(1)	9,854	12,640	14,[illegible]	22,354
Exchange lines	(1)	(1)	14,[illegible]	23,[illegible]	30,[illegible]	54,[illegible]
Toll lines	(1)	(1)	2,[illegible]	3,[illegible]	4,[illegible]	7,[illegible]
Number of telephones (thousands)	2,[illegible]	4,[illegible]	7,[illegible]	9,954	12,[illegible]	16,713
Number of [illegible]	[illegible]	[illegible]	[illegible]	12,[illegible]	18,[illegible]	11,[illegible]
Number of private branch exchanges	[illegible]	[illegible]	[illegible]	80,916	102,422	(1)
Number of calls originating with systems reporting (millions)	[illegible]	10,[illegible]	12,[illegible]	19,[illegible]	31,[illegible]	30,[illegible]
[illegible]	[illegible]	[illegible]	14,[illegible]	19,[illegible]	31,[illegible]	30,[illegible]
[illegible]	[illegible]	300	341	643	[illegible]	1,[illegible]
Number of employees	[illegible]	[illegible]	[illegible]	244,[illegible]	300,[illegible]	348,[illegible]
Salaries and wages	30,[illegible]	[illegible]	[illegible]	180,[illegible]	341,[illegible]	475,[illegible]
[illegible]						
Number	[illegible]	[illegible]	[illegible]	130,[illegible]	[illegible]	(1)
Male	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(1)
Female	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(1)
Wages	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(1)
[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	2,[illegible]	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible]	2,[illegible]

[illegible]

[illegible]

[illegible] Bureau of the Census, Department of Commerce.

No. 384.—TELEPHONE SYSTEMS: MILES OF WIRE, NUMBER OF TELEPHONES, AND NUMBER OF ORIGINATING CALLS, ALL SYSTEMS AND LINES, BY STATES

Division and State	Miles of wire		Number of telephones				Telephones per 1,000 population, 1917	Number of originating calls (millions)	
	1912	1917	1902	1912	1912	1917		1912	1917
United States	37,265,958	63,838,189	1,371,044	5,729,592	14,347,205	18,522,767	155	24,848	31,614
New England	3,946,609	5,166,569	166,167	625,489	1,222,497	1,548,951	188	1,909	2,322
Maine	210,707	326,120	14,070	68,914	113,728	131,367	163	184	216
New Hampshire	134,326	211,448	9,049	49,017	68,874	83,009	182	104	127
Vermont	78,991	105,645	12,131	40,142	54,583	60,793	172	82	88
Massachusetts	1,908,691	3,165,633	96,512	329,992	697,700	867,868	203	1,168	1,338
Rhode Island	213,713	429,451	33,485	41,694	92,700	114,941	162	125	157
Connecticut	800,780	1,348,072		104,709	205,902	290,873	176	313	452
Middle Atlantic	10,818,380	19,992,669	483,084	1,792,143	3,948,710	4,588,211	183	4,936	6,308
New York	6,121,686	11,592,438	267,349	970,449	1,780,962	2,595,537	226	2,728	3,333
New Jersey	1,323,354	3,012,459	48,080	183,632	283,496	399,326	158	472	778
Pennsylvania	3,173,320	5,387,812	186,734	638,064	1,085,651	1,393,338	147	1,736	2,199
East North Central	9,765,146	15,222,419	740,059	2,378,257	5,692,101	4,589,751	183	6,077	7,338
Ohio	2,415,187	3,658,500	224,083	631,290	962,857	1,122,696	166	1,525	1,808
Indiana	1,658,314	1,556,995	136,561	354,500	506,726	552,249	175	959	1,061
Illinois	3,060,595	5,668,146	221,008	807,253	1,263,449	1,685,690	229	2,016	2,571
Michigan	1,300,945	2,967,217	93,415	335,074	508,163	711,315	156	850	1,469
Wisconsin	828,105	1,351,537	62,992	250,174	429,969	518,461	177	689	830
West North Central	4,437,007	6,044,901	390,611	1,621,525	2,315,926	2,594,081	196	4,002	4,377
Minnesota	1,147,278	1,422,716	63,192	272,559	424,777	467,611	180	804	913
Iowa	757,600	993,228	138,809	280,294	533,347	565,532	223	806	918
Missouri	1,247,553	1,669,704	103,150	404,150	550,980	657,945	187	1,046	1,269
North Dakota	124,873	140,923	6,702	54,241	77,580	93,198	134	110	129
South Dakota	108,414	154,601	10,287	65,858	101,550	107,641	154	139	171
Nebraska	314,374	606,423	36,799	201,669	273,800	285,274	216	320	324
Kansas	686,965	771,246	41,193	243,932	334,251	392,878	215	626	657
South Atlantic	2,468,657	4,244,882	146,763	531,402	897,994	1,202,029	79	1,519	2,426
Delaware	93,891	118,599	26,383	15,842	23,534	28,901	119	41	53
Maryland	540,089	936,359		94,803	155,795	197,135	123	237	294
District of Columbia	314,656	540,132		46,603	103,251	144,985	206	121	198
Virginia	379,030	615,286	25,763	76,652	155,490	183,698	72	267	352
West Virginia	226,739	349,899	23,601	80,251	116,081	146,677	80	203	279
North Carolina	190,394	292,402	17,096	65,132	116,129	180,307	55	274	279
South Carolina	126,284	171,678	10,753	32,259	54,978	84,616	35	125	146
Georgia	308,362	538,751	26,761	96,436	138,336	173,410	54	372	437
Florida	178,149	381,729	8,269	32,430	79,657	162,295	117	179	279
East South Central	1,348,559	2,091,185	112,651	357,199	551,139	644,270	69	1,274	1,557
Kentucky	467,781	722,120	46,949	130,751	201,545	222,755	87	420	495
Tennessee	399,932	642,696	26,392	104,332	171,413	220,559	86	479	559
Alabama	229,904	421,927	14,179	56,292	84,406	121,115	47	219	313
Mississippi	150,912	214,982	15,340	45,896	63,761	79,861	43	147	180
West South Central	2,168,783	3,612,976	114,959	542,109	672,137	1,149,357	66	1,983	2,919
Arkansas	219,598	318,868	15,928	68,303	99,488	125,178	61	210	259
Louisiana	256,372	540,263	17,543	46,602	87,354	137,610	71	260	385
Oklahoma	424,003	655,102	15,732	116,217	222,686	278,612	116	462	582
Texas	1,249,014	2,095,744	64,756	311,980	462,424	614,657	113	1,025	1,694
Mountain	927,662	1,198,550	48,067	206,659	345,750	456,198	117	656	790
Montana	120,729	153,526	5,431	35,537	55,115	59,228	108	75	83
Idaho	105,627	111,940	3,660	29,434	48,783	54,622	101	88	129
Wyoming	59,229	85,622	17,208	9,946	24,949	28,049	114	42	39
Colorado	412,616	510,673	24,533	90,397	150,633	163,230	166	247	313
New Mexico	37,428	45,765	2,510	10,346	18,342	21,580	55	33	35
Arizona	55,518	88,300	3,264	11,224	24,358	33,194	71	31	37
Utah	129,193	167,393	(2)	34,064	52,361	63,106	129	104	127
Nevada	16,732	25,116	1,260	5,694	10,313	12,909	106	16	20
Pacific	3,076,750	3,904,119	139,287	693,731	1,148,780	1,619,746	242	3,062	3,871
Washington	483,515	788,138	31,447	150,608	238,273	268,169	196	449	554
Oregon	368,342	493,620	21,195	90,713	146,847	185,171	207	277	331
California	2,174,893	4,694,153	106,636	454,902	763,658	1,265,406	286	1,336	1,986

[1] Includes Utah.
[2] Included with Wyoming.

Source: Bureau of the Census, Department of Commerce.

No. 385.—TELEPHONE SYSTEMS: TOTAL NUMBER OF TELEPHONES, ALL SYSTEMS, AND NUMBER OF TELEPHONES AND MILES OF WIRE IN THE BELL SYSTEM

Dec. 31—	Total telephones [1]	Bell system		Dec. 31—	Total telephones [1]	Bell system	
		Telephones [2]	Miles of wires			Telephones [2]	Miles of wires
1905	330,500	300,502	673,415	1921	12,671,200	12,300,210	27,819,621
1907	1,355,000	855,911	1,981,001	1922	[3] 14,347,206	14,000,365	30,416,522
1908	4,130,000	2,530,924	5,778,918	1923	15,200,400	15,000,101	34,523,042
1910	7,635,000	5,002,719	11,642,212	1924	16,072,000	15,900,550	38,002,610
1911	10,320,500	9,172,695	18,505,545	1925	16,935,000	16,720,224	43,473,560
1912	11,341,000	9,900,610	19,850,315	1926	17,766,000	17,574,252	50,001,130
1913	[3] 11,716,120	10,530,570	22,910,487	1927	[3] 18,522,767	18,305,406	56,822,000
1914	12,077,000	11,055,000	23,346,132	1928	19,341,000	19,197,025	62,102,764
1915	12,000,000	11,705,747	24,102,000	1929	20,090,000	19,900,000	69,513,625
1920	13,330,000	12,601,935	25,377,004	1930	20,201,000	20,000,000	70,260,205

[1] Partly estimated, except as indicated
[2] Bell-owned and Bell-connecting (owned by other companies)
[3] From Bureau of the Census

No. 386.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM): SUMMARY OF STATISTICS

	1900	1915	1920	1925	1928	1930	1930
	Operating statistics and employees as of Dec. 31 (in thousands, except as indicated)						
Exchange messages, daily average	21,081	28,194	31,035	60,700	56,196	61,036	62,235
Toll messages, daily average	678	919	1,327	2,000	2,320	2,120	2,000
Central offices (number)	6,003	5,200	5,702	6,017	6,224	6,206	6,205
Miles of wire, total	11,042	19,500	25,377	63,674	62,100	69,519	70,263
Aerial wire	5,025	7,012	9,680	14,991	21,112	20,945	20,000
Underground wire	6,017	12,573	15,700	34,683	41,091	45,500	50,226
Exchange wire	9,[illegible]	19,[illegible]	21,[illegible]	59,941	53,416	58,511	62,057
Toll wire	1,[illegible]	2,[illegible]	3,[illegible]	3,633	8,777	11,000	13,201
Miles of phantom circuit [1]	116	167	[illegible]	700	1,200	1,301	2,300
Telephone stations, total	5,003	9,172	12,072	16,720	19,197	19,900	20,000
Bell-owned [2]	5,003	8,000	9,334	12,033	14,327	15,616	15,000
Bell-connecting (owned by other companies)	1,000	1,204	4,200	4,695	4,877	4,344	4,416
Employees (number)	134,[illegible]	150,204	201,316	200,105	234,[illegible]	204,043	204,343
	Income statement year ended Dec. 31 (in thousands of dollars) [3]						
Income revenues	100,[illegible]	200,910	601,135	701,219	1,000,000	1,114,700	1,151,300
Expenses	1,[illegible]	172,[illegible]	201,[illegible]	579,776	700,130	830,073	893,000
Net revenues	[illegible]	[illegible]	79,[illegible]	102,443	302,722	270,007	257,974
Interest	[illegible]	18,[illegible]	31,[illegible]	63,000	[illegible]	[illegible]	60,220
Net income	[illegible]	60,[illegible]	[illegible]	139,[illegible]	191,[illegible]	217,[illegible]	200,000
Dividends	25,101	32,[illegible]	[illegible]	93,243	[illegible]	112,226	136,626
Balance	14,277	15,100	7,[illegible]	64,200	[illegible]	84,001	64,001
	Telephone plant, capital stock, and funded debt Dec. 31 (in thousands of dollars) [3]						
Telephone plant	611,000	800,000	1,303,[illegible]	2,[illegible]	3,[illegible]	3,671,100	4,043,[illegible]
Capital stock	344,041	601,711	1,1[illegible]	1,166,019	1,[illegible]	1,011,072	2,155,053
Funded debt	224,[illegible]	353,250	800,[illegible]	800,[illegible]	954,704	1,100,500	1,[illegible]

[1] Phantom circuit is an extra circuit obtained without use of additional line wires by special inter-connection of the four wires forming two existing physical circuits
[2] Includes private, non-Bell, lines
[3] Inter-company items between companies excluded

Source of Tables 384 and 386: American Telephone & Telegraph Co.

No. 387.—TELEPHONE SYSTEMS: Reports to Interstate Commerce Commission

Note.—Companies engaged in interstate business are required to report both as regards interstate and intrastate business. Prior to 1925 the classification of companies based on the amount of annual operating revenues was as follows: Class A, over $250,000; Class B, $50,000 to $250,000; Class C, $10,000 to $50,000. Class B now includes companies with revenues from $100,000 to $250,000 and Class C those with revenues from $20,000 to $100,000. The smaller companies, Class D, are not covered in the table

Year ended Dec. 31—	Miles of wire (thousands)	Number of company stations (thousands)	Operating revenues	Operating expenses	Operating income before deduction of taxes	Operating income after deduction of taxes	Investment: Plant and equipment	Investment: All other
			Thousands of dollars					
All companies:								
1919	23,699	8,963	314,801	209,225	(1)	(1)	1,217,756	(1)
1920	29,640	.....	330,349	(1)	(1)	88,034	1,704,394	1,122,289
1922	35,475	.....	634,154	(1)	(1)	153,305	2,018,729	1,220,[illegible]
1924	44,066	.....	729,926	513,779	(1)	156,713	2,501,828	1,491,[illegible]
1925	49,773	13,875	818,218	556,993	257,251	193,599	2,790,006	1,633,134
1926	55,621	14,812	907,564	608,130	294,925	219,808	3,101,797	1,744,637
1927	62,096	15,702	979,414	658,251	316,011	235,047	3,367,802	1,922,742
1928	67,790	16,648	1,088,478	715,022	348,173	260,641	3,666,709	2,[illegible]
1929	75,729	17,697	1,172,863	791,612	375,018	284,968	4,070,131	2,337,287
Class A companies:								
1920	27,482	9,204	486,427	375,372	112,069	81,302	1,518,660	1,002,[illegible]
1925	48,457	13,037	792,428	529,072	263,476	186,777	2,674,926	1,631,[illegible]
1929	74,380	16,857	1,144,508	722,380	265,046	276,965	3,936,122	2,331,[illegible]
1930	(1)	17,115	1,183,600	813,718	269,803	269,780	(1)	(1)
Class B companies: 1929	987	561	19,303	12,904	6,392	4,942	80,167	4,[illegible]
Class C companies: 1929	392	279	9,052	6,328	3,620	3,061	53,842	622

[1] Data not available.

Source: Interstate Commerce Commission.

No. 388.—WIRELESS TELEGRAPH SYSTEMS: Summary of Statistics

Note.—1917 omitted owing to war conditions

	1907	1912	1922	1927
Number of companies or systems	5	4	4	[illegible]
Number of messages	154,617	285,091	2,365,109	3,777,539
Number of tower stations	117	74	27	85
Income, total	$169,791	$[illegible],158	[1] $8,111,102	$[illegible],[illegible],[illegible]
Expenses, total	$169,[illegible]	$[illegible],480	$6,111,076	$12,[illegible],[illegible]
General operation and maintenance	$117,480	$[illegible],712	$3,534,474	$8,116,[illegible]
Interest and taxes	$8,362	$7,[illegible]	$156,657	$[illegible]
All other expenses	$57,257	$67,982	$1,420,043	$7,[illegible],[illegible]
Net income		$4,738	$2,999,538	$11,982,704
Deficit	$53,538			
Assets, total	$[illegible],[illegible],997	$10,377,197	$[illegible],[illegible],[illegible]	$31,167,312
Plant and equipment	$317,614	$1,205,770	$14,716,014	$33,731,[illegible]
Investment and marketable securities, long-term advances, and miscl. investments			$1,235,149	$17,771,[illegible]
Cash and current assets	$32,198,456	$9,171,427	$4,427,[illegible]	$19,312,938
Materials and supplies			$3,[illegible],877	$8,831,539
Sundries			$241,219	$1,387,342
Deficit	$444,527			$132,430
Liabilities, total	$[illegible],[illegible],997	$10,377,197	$[illegible],[illegible],[illegible]	$31,167,312
Capital stock	$32,670,342	$9,[illegible]	$[illegible]	$29,174,134
Funded and long-term debt			$[illegible]	
Floating debt	$282,655	$[illegible]	$[illegible]	$[illegible]
Accounts payable			$3,[illegible]	$11,[illegible]
Reserves (depreciation and other)			$4,[illegible]	$17,[illegible]
Sundries		$313,[illegible]	$1,[illegible]	$3,[illegible]
Surplus		$17,[illegible]	$[illegible]	$8,282,[illegible]
Number of employees	178	[illegible]	[illegible],276	1,[illegible]
Salaries and wages	$81,771	$[illegible]	$2,[illegible]	$3,[illegible],170

[1] Includes 1,013 land messages sent over a leased wire by a wireless company during a land telegraph business also.

[2] Includes revenues from transmission for 1922, $4,297,[illegible]; for 1927, $8,[illegible] other operating revenues, 1922, $2,644,201, 1927, $14,791,[illegible]; nonoperating income, 1922, $289,116, 1927, $3,[illegible].

[3] Includes sinking funds and stock and bond discounts.

Source: Bureau of the Census, Department of Commerce.

No. 389.—TELEGRAPH AND CABLE SYSTEM: SUMMARY OF REPORTS TO THE INTERSTATE COMMERCE COMMISSION

[All money figures in thousands of dollars. Data are not available for 1918 and 1919]

Year ended Dec. 31—	Miles of wire (thousands)	Investments		Operating revenues	Operating ratio (per cent)	Operating income	Net income	Dividends
		Plant and equipment	Other					
All companies:								
1916	1,[illegible]	[illegible]	(1)	74,847	72.77	(1)	[illegible]	[illegible]
1917	1,[illegible]	[illegible]	(1)	[illegible]	74.82	(1)	[illegible]	7,[illegible]
1920	1,[illegible]	[illegible]	[illegible]	[illegible]	(1)	[illegible]	[illegible]	[illegible]
1921	1,[illegible]	[illegible]	[illegible]	[illegible]	(1)	[illegible]	[illegible]	[illegible]
1922	1,[illegible]	[illegible]	[illegible]	[illegible]	(1)	[illegible]	[illegible]	[illegible]
1923	1,[illegible]	[illegible]	[illegible]	144,610	91.11	[illegible]	[illegible]	[illegible]
1924	1,[illegible]	[illegible]	[illegible]	[illegible]	91.04	[illegible]	[illegible]	[illegible]
1925	1,[illegible]	[illegible]	[illegible]	[illegible]	91.04	[illegible]	[illegible]	[illegible]
1926	1,[illegible]	[illegible]	[illegible]	[illegible]	92.91	[illegible]	[illegible]	[illegible]
1927	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Western Union Co.: 1929	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mutual companies: 1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	------

[1] Data not available.

Source: Interstate Commerce Commission.

No. 390.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS COMBINED: FINANCIAL STATISTICS

[All figures in thousands of dollars]

	1902	1912	1917	1922	1927
INCOME ACCOUNT					
Income, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telegraph traffic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From other sources	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Expenses, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Operating and maintenance	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Interest and taxes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dividends	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BALANCE SHEET					
Assets	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Investment in property	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Investment in other companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cash and current assets	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Liabilities	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Capital stock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bonds and notes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reserve	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other liabilities	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net surplus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 391.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS: FINANCIAL STATISTICS

NOTE.—Western Union figures, which constitute the largest item of the totals, do not segregate land telegraph from ocean-cable business and are shown as totals under land telegraphs. Consequently, data in these columns overstate and those under ocean cables understate the true amounts

[All figures in thousands of dollars]

	Land systems				Ocean systems			
	1912	1917	1922	1927	1912	1917	1922	1927
INCOME ACCOUNT								
Income, total	[illegible]	[illegible]	[illegible]	[illegible]	8,470	16,749	21,219	[illegible]
Telegraph traffic	[illegible]	91,313	129,631	159,692	8,066	15,677	18,174	[illegible]
From other sources	3,056	1,642	1,908	3,178	404	1,072	3,145	[illegible]
Expenses	[illegible]	[illegible]	114,864	146,771	5,516	11,042	13,127	[illegible]
Net income	[1] 3,431	[1] 12,125	[1] 15,675	[1] 14,086	2,953	4,707	8,190	[illegible]
BALANCE SHEET								
Assets	[illegible]	[illegible]	[illegible]	419,798	107,983	126,610	137,887	[illegible]
Plant and equipment	[2] 143,911	[2] [illegible]	354,030	359,143	[3] 78,126	[3] 79,871	72,632	[illegible]
Securities and investments	17,125	28,885	31,875	12,867	16,811	26,470	46,964	[illegible]
Cash and current assets	[4] 20,672	[5] 33,266	[6] 36,038	[6] 62,610	[5] 12,636	[5] 20,269	[5] 17,961	[5] 31,926
Liabilities	[illegible]	[illegible]	[illegible]	419,798	107,983	126,610	137,887	[illegible]
Capital stock	[illegible]	[illegible]	104,468	104,472	55,490	[illegible]	73,728	[illegible]
Funded debt	[6] 34,741	[6] 33,836	67,204	92,872	[7] 28,000	[7] 28,000	4,000	4,145
Reserves	5,258	20,627	46,772	64,607	15,549	23,038	43,449	[illegible]
Other liabilities	33,201	37,024	40,430	57,993	2,047	5,469	9,782	[illegible]
Net surplus	9,353	28,568	62,849	92,786	6,497	6,214	7,058	[illegible]

[1] Total income less all expenses, including depreciation; for 1917, 1922, and 1927 does not include charges for sinking and other reserve funds.

[2] Not including land-line-system plant and equipment to the value of $20,000,000 reported as cable-system plant and equipment for 1912 and 1917. (In statistics for preceding censuses an item of $20,000,000 funded debt, offset by the same amount for plant and equipment, was carried against ocean-cable telegraphs. This debt being really a land-line-system debt, is eliminated from the figures for ocean-cable system in 1922 and 1927.)

[3] Includes land-line-system plant and equipment to the value of $20,000,000 (see note 2).

[4] Includes sinking funds and stock and bond discount.

[5] Includes sinking and other special funds.

[6] Not including land-line-system funded debt to the amount of $20,000,000 reported as cable-system indebtedness in 1912 and 1917 (see note 2).

[7] Includes land-line-system indebtedness to the amount of $20,000,000 (see note 2).

No. 392.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS COMBINED: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES, AND WAGES

	1902	1912	1917	1922	1927
Miles of pole line [1]	237,990	247,[illegible]	241,128	252,991	[illegible]
Miles of single wire [2]	1,316,330	1,814,196	1,[illegible],943	1,833,230	2,102,670
Aerial	[3]	[3]	1,[illegible]	1,718,[illegible]	1,[illegible]
Underground	[3]	[3]	77,187	131,646	[illegible]
Submarine	(3)	(3)	3,576	3,231	[illegible]
Nautical miles of ocean cable	16,677	67,479	71,251	76,711	[illegible]
Number of offices	27,377	30,964	28,940	27,354	[illegible]
Operated jointly with railway companies	(3)	26,267	23,272	21,905	21,649
Telegrams, thousands	91,656	199,378	[4] 187,074	181,121	[illegible]
Governmental	(3)	(3)	4,267	3,199	2,[illegible]
Full commercial rate	(3)	(3)	114,614	172,847	214,164
Contract rate and free	(3)	(3)	11,856	12,075	12,[illegible]
Number of employees	37,627	37,[illegible]	[illegible]	[illegible]	[illegible]
Salaries and wages ($1,000)	15,040	24,[illegible]	39,644	[illegible]	[illegible]

[1] Exclusive of pole line owned and operated wholly by railway companies.

[2] Exclusive of wire owned and operated wholly by railway companies, as follows: Reported by all railway companies, 1912, 314,320 miles, reported by railway companies having annual operating revenues of $1,000,000 or more, 1917, 344,110 miles, 1922, 265,[illegible] miles, 1927, 233,[illegible] miles. No data for 1902.

[3] Figures not available.

[4] In addition, 31,102,577 lettergrams, not distributed according to rate, were reported by land systems.

Source of Tables 391 and 392: Bureau of the Census, Department of Commerce.

No. 393.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES AND WAGES

NOTE.—The land business and the ocean business of the Western Union Telegraph Co. are not segregated in this table for 1912 and are shown as totals under land systems. The total (estimated) number of messages in 1912 was 103,536,418 on land systems and 5,841,280 on ocean systems.

	Land systems				Ocean systems			
	1912	1917	1922	1927	1912	1917	1922	1927
Miles of pole line	247,520	241,012	252,991	254,720	.....	11[illegible]	.....	2,609
Miles of single wire [1]	1,914,190	1,966,796	1,949,297	2,148,234	(2)	1,499	3,012	3,138
Aerial	(2)	1,[illegible]	1,714,211	1,[illegible]	(2)	1,1[illegible]	4,040	1,256
Underground	(2)	7[illegible]	127,[illegible]	199,911	(2)	20[illegible]	3,973	1,900
Submarine	(2)	3,[illegible]	3,[illegible]	5,560	.....	.....	.....	.....
Number of miles of power cable	.....	.....	.....	.....	67,6[illegible]	71,2[illegible]	76,711	105,[illegible]
Number of offices	30,781	29,[illegible]	27,216	27,900	83	116	160	105
Operated jointly with railway companies	26,347	23,272	21,908	21,449	.....	.....	.....	.....
Telegrams, thousands	100,533	[2] 100,[illegible]	101,819	211,[illegible]	8,945	6,451	9,[illegible]	18,[illegible]
Commercial	(2)	6,[illegible]	3,120	2,637	(2)	2[illegible]	[illegible]	78
Press, commercial rate	(2)	10[illegible],179	10[illegible],730	200,281	(2)	6,[illegible]	9,117	18,[illegible]
Contract rate and free	(2)	10,154	11,650	12,[illegible]	(2)	1,704	417	120
Number of employees	35,[illegible]	47,227	62,[illegible]	77,235	1,656	4,347	6,333	4,[illegible]
Salaries and wages $1,000	23,[illegible]	36,[illegible]	60,737	93,613	1,167	3,2[illegible]	7,625	6,[illegible]

[1] Exclusive of pole lines owned and operated wholly by railway companies.
[2] Exclusive of wire owned and operated wholly by railway companies, as follows: Reported by all railway companies, 1912, 316,[illegible] miles; reported by railway companies having annual operating revenues of $1,000,000 or more, 1917, 366,110 miles, 1922, 265,032 miles, 1927, 331,[illegible] miles.
[3] Figures not available.
[4] In 1911 alone, 31,102,277 letter grams, not distributed according to rate, were reported.

No. 394.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND FINANCES

Year ended	Miles of pole line and poles	Miles of wire	Number of offices	Receipts	Expenses	Net income
				Dollars	*Dollars*	*Dollars*
June 30:						
1907	6[illegible],370	8[illegible],701	2,[illegible]	6,[illegible]	3,[illegible]	2,[illegible]
1908	5[illegible],106	112,191	3,072	7,[illegible]	4,[illegible]	3,227,[illegible]
1909	72,[illegible]	1[illegible]	4,[illegible]	9,[illegible]	6,[illegible]	3,[illegible]
1910	[illegible]	2[illegible]	9,[illegible]	13,[illegible]	6,[illegible]	3,[illegible]
1911	14,[illegible]	6[illegible],203	14,194	17,[illegible]	12,[illegible]	5,[illegible]
1912	1[illegible]	[illegible]	19,[illegible]	22,[illegible]	15,[illegible]	7,912,[illegible]
1913	1[illegible]	[illegible]	21,[illegible]	23,[illegible]	16,[illegible]	6,141,[illegible]
1914	192,[illegible]	[illegible]	22,[illegible]	24,[illegible]	18,[illegible]	6,1[illegible]
1915	[illegible]	1,104,[illegible]	23,016	26,[illegible]	21,[illegible]	7,1[illegible]
1916	214,[illegible]	1,[illegible]	24,[illegible]	31,[illegible]	26,[illegible]	7,274,[illegible]
Dec. 31:						
1917	2[illegible]	1,[illegible]	2[illegible]	[illegible]	62,[illegible]	6,572,[illegible]
1918	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
1919	2[illegible]	1,[illegible]	2[illegible]	7[illegible]	[illegible]	[illegible]
1920	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	1[illegible]
1921	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
1922	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
1923	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
1924	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
1925	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
1926	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
1927	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
1928	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
1929	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
1930	2[illegible]	1,[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes special payment to employees, $1,100,[illegible]. [2] Figures recalculated. [3] Corporate and Federal.

Source: Table 391, Telegraph and Telephone Census, Department of Commerce. Table 394, Annual Reports of the Western Union Telegraph Co.

18.—POWER—ELECTRIC AND OTHER

[Data in this section relate to continental United States]

No. 395.—ANNUAL SUPPLY OF ENERGY FROM MINERAL FUELS AND WATER POWER IN THE UNITED STATES

NOTE.—The figures, except coal equivalent, represent the equivalent of the heating power of the channel fuel in millions of British thermal units. Data represent production, except those for oil imports, and take no account of exports, imports, or changes in stocks

Annual average or year	Anthracite	Bituminous	Total coal	Domestic oil	Natural gas	Imported oil	Water power [1]	Grand total fuels and water power	Equivalent in bituminous coal [2]	
									Million tons of 2,000 lbs.	Per capita, tons
1871-1875	637	704	1,391	49	.....	.....	(3)	1,520	58	1.4
1876-1880	718	955	1,673	101	.....	.....	(3)	1,857	71	1.5
1881-1885	985	1,863	2,848	153	[4] 24	.....	(3)	3,110	119	2.2
1886-1890	1,195	2,474	3,669	196	[4] 264	.....	(3)	4,221	161	2.7
1891-1895	1,453	3,286	4,739	307	[4] 166	.....	104	5,316	202	3.0
1896-1900	1,613	4,493	6,096	357	[4] 198	.....	129	6,690	255	3.3
1901-1905	1,815	7,149	8,964	623	325	.....	200	10,102	386	4.8
1906-1910	2,267	8,763	11,030	1,037	470	1	360	13,867	529	5.9
1911-1915	2,427	11,527	13,954	1,698	649	72	391	16,722	638	6.6
1916-1920	2,539	13,981	16,504	2,176	820	207	451	20,648	788	7.6
1921-1925	2,112	12,610	14,722	3,898	1,034	889	1,105	21,308	813	7.3
1926	1,681	13,426	15,106	4,362	1,278	871	1,200	22,827	871	7.6
1928	2,207	15,022	17,319	4,625	1,411	862	1,492	25,709	982	8.3
1927	2,179	13,567	15,746	5,497	1,553	850	1,687	24,741	944	8.0
1928	2,049	13,120	15,169	5,833	1,696	678	1,942	24,885	942	7.9
1929	2,008	14,017	16,025	6,046	2,062	474	1,924	26,534	1,013	8.3
Per cent of total—										
1901-1905	18.0	70.7	88.7	6.1	3.2	.....	2.1	100.0	.....	.....
1911-1915	14.5	68.9	83.4	8.9	3.7	0.4	2.3	100.0	.....	.....
1921-1925	9.9	59.2	69.1	18.2	4.8	2.7	5.2	100.0	.....	.....
1929	7.5	52.6	60.1	22.8	7.8	1.8	7.3	100.0	.....	.....

[1] The fuel equivalent for water power is calculated from the reported horsepower of installed water wheels. Prior to 1909 data were unsatisfactory, but estimates are included in the total.
[2] Calculated at 28,000,000 British thermal units per ton
[3] Based on the amount of coal displaced by gas, as estimated by the gas companies at the time.

No. 396 ELECTRICITY PRODUCED, CONSUMPTION OF FUEL, AND CAPACITY OF GENERATORS IN PUBLIC-UTILITY POWER PLANTS

NOTE Data prior to 1919 are totals for central stations and electric railways as reported by Bureau of the Census. Thereafter they are estimated totals for all plants, based on returns from about 3,000 plants in 19[illegible] about 3 [illegible] in 19[illegible] each producing 10,000 kilowatt hours or more per month, engaged in public service, in selling central stations, electric railways, steam railroads generating electricity for traction, and various other plants. The majority of plants reporting is about 95 per cent of that of all plants

Calendar year	Production of electricity			Consumption of fuel			Consumption—Coal or coal equivalent		Capacity of generators
	Total	Water power	Fuel power	Coal	Fuel oil	Gas	Total	Per kilowatt-hour	
	Million kilowatt-hours	Million kilowatt-hours	Million kilowatt-hours	Thousand tons [1]	Thousand barrels [2]	Million cubic feet	Thousand tons [1]	Pounds	Thousand kilowatts
1902	6,[illegible]								[3] 2,113
1907	14,[illegible]								4,[illegible]
1912	1[illegible]								7,[illegible]
1917	22,[illegible]								11,[illegible]
[illegible]	3[illegible]	1[illegible]	2[illegible]	[illegible]	1[illegible]	21,[illegible]	[illegible]	2.2	13,[illegible]
[illegible]	4[illegible]	1[illegible]	3[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	2.0	14,[illegible]
1921	[illegible]	1[illegible]	2[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	2.7	15,[illegible]
1922	4[illegible]	1[illegible]	3[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	2.5	16,[illegible]
1923	4[illegible]	1[illegible]	3[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	2.4	17,[illegible]
1924	[illegible]	1[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.3	18,[illegible]
1925	[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.1	20,[illegible]
1926	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.96	23,[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.94	27,[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.90	29,[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.80	31,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.68	34,[illegible]

[1] Of 2,000 pounds [2] Of 42 gallons. [3] Partly estimated

SOURCES Table 396, Bureau of Mines, Department of Commerce. Table 396, 1902 to 1917, Bureau of the Census, Department of Commerce, thereafter, Geological Survey, Department of the Interior

No. 397.—PRODUCTION OF ELECTRIC POWER AND CAPACITY OF GENERATORS IN PUBLIC UTILITY POWER PLANTS: BY STATES

[Production in millions of kilowatt-hours; capacity of generators in thousands of kilowatts]

Division and State	Production of electric power										Capacity of generators, 1930
	Total						Generated by water power		Generated by fuel power		
	1920	1924	1926	1928	1929	1930	1920	1930	1920	1930	
United States	43,555	59,014	73,791	87,850	97,352	95,936	16,150	33,021	27,405	62,915	34,264
New England	3,407	4,335	5,166	5,959	6,009	6,400	1,134	2,137	2,273	4,263	2,938
Maine	352	474	544	[illegible]	[illegible]	[illegible]	344	[illegible]	9	[illegible]	[illegible]
New Hampshire	97	216	294	302	[illegible]	[illegible]	61	286	36	72	[illegible]
Vermont	200	224	285	472	[illegible]	480	[illegible]	478	4	2	[illegible]
Massachusetts	1,740	2,[illegible]	2,[illegible]	2,7[illegible]	[illegible]	2,[illegible]	378	501	1,362	[illegible]	[illegible]
Rhode Island	334	427	476	[illegible]	[illegible]	547	6	3	[illegible]	[illegible]	[illegible]
Connecticut	684	899	1,115	1,270	[illegible]	1,367	309	198	[illegible]	[illegible]	[illegible]
Middle Atlantic	12,349	16,308	20,527	22,657	24,794	25,136	3,065	6,190	9,084	18,946	8,444
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	18	[illegible]	[illegible]	[illegible]
Pennsylvania	4,314	5,713	7,657	7,942	[illegible]	7,[illegible]	653	657	3,661	[illegible]	[illegible]
East North Central	9,956	13,791	17,064	20,947	23,333	22,165	1,382	2,217	8,576	18,547	7,992
Ohio	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29	[illegible]	2,[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	185	[illegible]	2,[illegible]	[illegible]	[illegible]
Michigan	2,[illegible]	[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	672	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	1,[illegible]	1,821	2,108	[illegible]	[illegible]	463	[illegible]	437	[illegible]	[illegible]
West North Central	3,179	3,934	4,567	5,196	[illegible]	5,992	1,166	1,431	2,013	4,547	2,394
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	1,[illegible]	[illegible]	1,315	[illegible]	[illegible]	[illegible]	62	662	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	28	39	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	247	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	3,[illegible]	5,950	7,197	10,500	11,902	10,[illegible]	1,614	[illegible]	2,365	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	1,464	2,094	3,049	3,[illegible]	[illegible]	3,[illegible]	940	[illegible]	[illegible]	[illegible]	1,[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	1,230	1,923	2,940	4,[illegible]	[illegible]	[illegible]	[illegible]	66	1,[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	3,625	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	334	[illegible]	1,169
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	11,392	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	3,736	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Less than 500,000 kilowatt hours.

Source: Geological Survey, Department of the Interior.

No. 398.—CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, OUTPUT AND SALES

NOTE.—A central electric station is one selling current to public or private consumers, or a municipal plant supplying current for streets, public buildings, etc. Isolated or private plants operated solely for the benefit of the owner in connection with factories, mines, farms, hotels, institutions, etc., which in the aggregate produce great quantities of current, are not included. The business of electric street railways is shown only so far as that portion of their business relating to the sale of current can be segregated. Electric plants operated by the Federal or State Governments are excluded even when they sell current to private consumers. One central electric station often sells current to another, so that there is considerable duplication in total sales. Net sales are considerably less than current generated because of wire losses, self consumption, etc.

	All central electric stations					
	1906	1907	1912	1917	1922	1927
Number of stations [1]	3,[illegible]	4,714	5,221	6,[illegible]	6,356	4,335
Prime movers, horsepower ... thousands	1,945	4,000	7,130	19,937	19,601	28,710
Steam engines	1,304	1,676	1,[illegible]	1,[illegible]	1,321	904
Steam turbines		917	3,054	6,[illegible]	12,355	24,223
Water wheels and turbines	630	1,349	2,[illegible]	4,[illegible]	5,922	3,044
Internal-combustion engines	12	56	111	210	300	540
Dynamos:						
Number	12,604	12,173	12,410	13,[illegible]	12,791	11,987
Kilowatt capacity ... thousands	1,212	2,709	5,145	8,[illegible]	14,313	20,811
Output ... millions of kilowatt hours			14,188	31,664	50,276	96,[illegible]
Generated	2,307	5,[illegible]	11,[illegible]	25,[illegible]	40,392	74,[illegible]
Purchased	(2)	(2)	2,614	5,[illegible]	9,[illegible]	22,142
Sold	(2)	(2)	(2)	23,[illegible]	41,[illegible]	78,011
To ultimate consumers	(2)	(2)	(2)	(2)	32,[illegible]	68,012
For resale	(2)	(2)	(2)	(2)	9,017	10,[illegible]
Number of customers ... thousands	(2)	1,947	3,[illegible]	7,179	12,710	21,[illegible]
Salaried employees ... number	6,[illegible]	12,[illegible]	20,[illegible]	33,[illegible]	53,112	101,615
Salaries ... 1,000 dollars	5,[illegible]	11,[illegible]	24,[illegible]	39,[illegible]	94,[illegible]	(2)
Wage earners ... number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wages ... 1,000 dollars	14,[illegible]	28,[illegible]	36,[illegible]	86,[illegible]	135,[illegible]	(2)

[1] The term "station" as here used may represent a single electric station or a number of stations operated under the same ownership.

[2] Figures not available.

[3] Salaries and wages were not reported for 1907 by municipal plants. Commercial plants reported 94,917 salaried employees, with salaries amounting to [illegible], and [illegible] wage earners, with wages amounting to [illegible]. The percentages which the salaried employees and wage earners reported by the commercial plants formed of the corresponding totals for both commercial and municipal plants were 94.6 and 92.8 respectively.

[4] Average number for the year.

[5] Number engaged [illegible], June 30, 1922, and June 30, 1927, or nearest representative day.

No. 399.—CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, AND FINANCES OF COMMERCIAL AND MUNICIPAL STATIONS

NOTE.—See footnotes to Table 398.

	Commercial stations				Municipal stations			
	1912	1917	1922	1927	1912	1917	1922	1927
Number of stations [1]	3,[illegible]	4,734	3,774	2,[illegible]	1,[illegible]	2,[illegible]	2,581	2,[illegible]
Horsepower of prime movers								
[illegible]	6,[illegible]	12,[illegible]	18,[illegible]	23,[illegible]	[illegible]	[illegible]	1,[illegible]	2,[illegible]
Capacity of dynamos								
[illegible]	4,[illegible]	8,[illegible]	13,[illegible]	20,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
Current generated [illegible]	13,[illegible]	28,[illegible]	61,[illegible]	92,[illegible]	[illegible]	[illegible]	2,641	4,[illegible]
[illegible]	11,[illegible]	26,[illegible]	38,[illegible]	71,[illegible]	[illegible]	1,[illegible]	1,[illegible]	3,[illegible]
Purchased	2,[illegible]	4,[illegible]	8,[illegible]	20,[illegible]	[illegible]	163	[illegible]	1,[illegible]
Sold:								
To ultimate consumers	(2)	20,[illegible]	28,[illegible]	68,[illegible]	(2)	1,[illegible]	2,[illegible]	3,[illegible]
For resale			8,[illegible]	14,[illegible]			65	891
Employees	2,[illegible]	4,[illegible]	[illegible]	10,[illegible]	[illegible]	[illegible]	1,[illegible]	2,[illegible]
Salaries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16,[illegible]
Income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	122,[illegible]
Expenses	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(2)
Assets	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(2)
Value of plants in service [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	617,[illegible]

[1] [illegible]

[2] [illegible] separated as to electric light and power and other purposes.

[illegible] Business of [illegible] Department [illegible]

No. 400.—CENTRAL ELECTRIC STATIONS: STATISTICS OF COMMERCIAL

[See headnote

Division and State	Horsepower of prime movers (thousands)				Millions of kilowatt-hours generated			
	Total		Steam engines and turbines and internal-combustion engines, 1927	Water wheels and turbines, 1927	1907	1912	1917	1922
	1922	1927						
Continental United States	19,861	35,710	25,862	9,844	5,002	11,569	25,436	49,290
New England	1,982	3,009	2,250	759	474	968	1,836	2,970
Maine	128	252	50	202	66	117	166	278
New Hampshire	72	157	61	96	55	127	160	96
Vermont	139	204	20	184	30	43	65	219
Massachusetts	1,055	1,529	1,340	189	219	396	937	1,493
Rhode Island	222	294	292	2	36	62	162	342
Connecticut	354	603	517	86	67	131	346	544
Middle Atlantic	6,609	8,615	6,907	1,708	2,609	3,549	7,660	10,788
New York	2,684	4,212	2,788	1,424	1,452	2,175	3,829	5,431
New Jersey	475	1,004	997	7	141	384	781	1,056
Pennsylvania	1,901	3,399	3,122	277	417	990	3,049	4,277
East North Central	4,869	8,660	7,968	692	1,076	2,569	5,797	9,268
Ohio	1,212	2,354	2,331	23	217	399	1,094	2,404
Indiana	451	870	822	48	130	237	441	795
Illinois	1,405	2,904	2,838	66	468	1,151	2,210	3,080
Michigan	945	1,619	1,263	356	208	526	1,504	2,103
Wisconsin	575	921	612	309	53	215	518	976
West North Central	1,610	2,671	2,227	444	296	713	1,770	2,988
Minnesota	312	516	342	174	88	186	441	589
Iowa	331	649	443	206	38	67	615	850
Missouri	429	648	626	22	147	233	266	704
North Dakota	43	56	56	.....	8	12	23	40
South Dakota	53	70	63	7	14	25	32	62
Nebraska	155	250	229	21	32	56	130	264
Kansas	286	482	468	14	60	133	270	473
South Atlantic	1,010	4,304	2,695	1,609	299	730	1,745	3,799
Delaware								
Maryland	430	695	669	26	78	118	326	622
Dist. of Columbia								
Virginia	163	502	404	98	10	29	106	319
West Virginia	383	735	670	65	25	42	204	1,199
North Carolina	231	773	301	472	13	71	372	404
South Carolina	449	700	164	536	69	277	510	844
Georgia	149	649	176	473	59	88	184	268
Florida	95	340	331	9	12	26	51	131
East South Central	717	1,447	779	668	119	228	1,040	1,680
Kentucky	135	395	277	118	37	76	123	272
Tennessee	204	456	283	173	35	76	367	443
Alabama	320	548	151	397	31	64	341	634
Mississippi	59	58	58	.....	16	29	30	62
West South Central	690	1,563	1,532	31	190	234	463	1,041
Arkansas	57	131	117	14	12	18	39	84
Louisiana	44	277	277	.....	26	18	26	52
Oklahoma	162	360	358	2	22	49	101	243
Texas	362	855	840	15	76	149	317	662
Mountain	1,004	1,466	386	1,080	391	643	2,030	2,980
Montana	336	378	15	363	137	179	667	998
Idaho	289	397	4	393	10	17	147	331
Wyoming	61	48	44	4	5	1	27	30
Colorado	153	209	140	70	123	19	274	290
New Mexico	30	33	32	1	5	9	17	22
Arizona	82	153	48	105	9	31	66	147
Utah	129	149	50	149	62	87	457	146
Nevada	16	19	3	16	30	42	14	45
Pacific	2,383	3,997	1,284	2,713	1,018	1,979	3,097	5,730
Washington	312	844	169	669	236	71	242	1,144
Oregon	107	388	199	189	93	99	198	297
California	1,735	2,761	916	1,845	682	1,747	2,747	4,349

[1] Less than 500,000 kilowatt-hours.

AND MUNICIPAL PLANTS WITH CURRENT GENERATED AND SOLD, BY STATES

to Table 205]

Millions of kilowatt-hours generated—Continued			Millions of kilowatt hours sold, 1927—		Income (in thousands of dollars), 1927—		Division and State
1927	Commercial stations, 1927	Municipal stations, 1927	To ultimate consumers	For resale	From sale of electric current to ultimate consumers	From electric current sold for resale	
74,696	71,307	3,379	63,610	15,299	1,607,045	155,610	Continental United States.
4,750	4,693	30	2,906	1,668	139,141	18,613	New England.
561	557	4	473	41	9,819	430	Maine.
226	225	1	151	27	6,697	208	New Hampshire.
339	322	17	127	195	4,907	1,687	Vermont.
2,243	2,182	61	2,019	998	75,963	10,378	Massachusetts.
611	611	----------	378	376	12,451	3,355	Rhode Island.
909	903	5	858	241	29,334	2,335	Connecticut.
19,392	19,158	234	17,969	3,419	473,197	94,704	Middle Atlantic.
9,918	9,840	78	9,376	1,678	262,462	10,794	New York.
1,902	1,892	10	1,496	52	69,907	857	New Jersey.
7,502	7,406	96	6,903	1,689	104,208	13,153	Pennsylvania.
18,973	17,939	993	15,897	2,940	405,177	32,409	East North Central.
4,724	4,439	285	4,224	698	111,678	6,856	Ohio.
1,766	1,560	156	1,522	411	45,208	4,014	Indiana.
6,075	5,876	199	4,932	1,038	128,474	14,147	Illinois.
3,774	3,597	177	3,225	251	79,040	2,624	Michigan.
1,633	1,537	56	1,354	542	38,697	4,767	Wisconsin.
4,349	4,194	611	4,061	553	140,730	9,394	West North Central.
843	794	59	924	96	31,045	1,643	Minnesota.
1,439	1,375	64	695	140	28,521	2,980	Iowa.
891	839	52	1,452	120	41,978	1,547	Missouri.
60	56	4	69	5	3,796	223	North Dakota.
90	75	15	67	12	4,767	612	South Dakota.
807	340	65	301	70	12,627	1,434	Nebraska.
621	695	166	594	70	18,993	1,295	Kansas.
8,443	8,187	256	7,013	1,961	138,854	13,669	South Atlantic.
1,303	1,286	17	1,230	83	33,613	1,198	Delaware.
							Maryland.
							District of Columbia.
574	533	41	687	15	17,120	161	Virginia.
1,393	1,392	1	970	1,143	21,681	6,818	West Virginia.
2,[illegible]	1,897	39	1,[illegible]	3[illegible]	27,313	4,112	North Carolina.
1,[illegible]	1,112	4	7[illegible]	19[illegible]	13,032	1,540	South Carolina.
7[illegible]	7[illegible]	13	990	141	21,[illegible]	1,563	Georgia.
3[illegible]	4[illegible]	143	4[illegible]	20	22,[illegible]	337	Florida.
2,777	2,706	71	2,453	1,963	59,690	9,304	East South Central.
6[illegible]	6[illegible]	16	3[illegible]	171	17,[illegible]	1,[illegible]	Kentucky.
8[illegible]	8[illegible]	25	7[illegible]	271	19,[illegible]	2,[illegible]	Tennessee.
1,[illegible]	1,294	6	1,[illegible]	707	17,[illegible]	3,043	Alabama.
6[illegible]	61	34	120	6	4,[illegible]	67	Mississippi.
2,[illegible]	2,[illegible]	136	2,[illegible]	903	69,[illegible]	5,[illegible]	West South Central.
1[illegible]	1[illegible]	13	1[illegible]	39	9,[illegible]	[illegible]	Arkansas.
6[illegible]	[illegible]	37	6[illegible]	143	14,[illegible]	1,[illegible]	Louisiana.
4[illegible]	[illegible]	69	3[illegible]	72	28,[illegible]	1,[illegible]	Oklahoma.
1,[illegible]	1,730	53	1,[illegible]	311	6[illegible],[illegible]	3,[illegible]	Texas.
2,[illegible]	2,[illegible]	61	2,[illegible]	181	31,[illegible]	1,[illegible]	Mountain.
1,[illegible]	1,[illegible]	(*)	1,[illegible]	11	10,[illegible]	[illegible]	Montana.
[illegible]	7[illegible]	9	3[illegible]	21	8,[illegible]	161	Idaho.
[illegible]	[illegible]	2	[illegible]	7	[illegible]	211	Wyoming.
[illegible]	[illegible]	34	3[illegible]	17	11,[illegible]	328	Colorado.
[illegible]	[illegible]	1	[illegible]	2	[illegible]	30	New Mexico.
3[illegible]	3[illegible]	1	3[illegible]	66	[illegible]	[illegible]	Arizona.
3[illegible]	3[illegible]	16	[illegible]	10	[illegible]	[illegible]	Utah.
[illegible]	[illegible]	(*)	64	2	[illegible]	64	Nevada.
16,[illegible]	9,[illegible]	1,[illegible]	7,[illegible]	1,[illegible]	1[illegible],[illegible]	17,[illegible]	Pacific.
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	Washington.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oregon.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16,[illegible]	California.

[illegible] Bureau of the Census, Department of Commerce.

No. 401.—CENTRAL ELECTRIC STATIONS: FINANCIAL STATISTICS

[All figures in thousands of dollars. See headnote to Table 398]

	Commercial electric stations						Municipal electric stations
	1902	1907	1912	1917	1922	1927	1927
INCOME ACCOUNT							
Income, total	78,736	161,690	279,054	458,654	996,664	1,641,287	122,457
Electric service, total	77,350	156,000	264,479	402,474	936,802	1,605,218	122,457
Commercial and domestic light and power	57,195	122,885	205,974	373,290	773,111	1,424,908	100,649
Municipal lighting	16,130	19,772	27,131	31,462	60,854	66,141	11,098
Sales to other public service corporations	4,025	13,343	30,857	57,207	122,321	189,079	10,730
Value of free service	(1)	(1)	513	525	566	(1)	(1)
Interest and dividends from investments	(1)	(1)	4,869	8,807	16,827	53,969	(1)
Other sources	1,386	5,630	9,710	15,353	33,305	107,090	(1)
Expenses, total	62,835	122,860	217,660	395,127	792,496	1,318,958	(2)
Fuel	10,190	19,825	30,502	78,286	146,323	157,912	
Current purchased	2,007	6,081	16,913	35,733	79,637	143,711	
Supplies, materials, and miscellaneous	14,751	27,807	27,565	48,118	80,492	121,529	
Rent of offices, conduits, etc.	1,272	2,884	4,214	9,881	18,626	(1)	
Salaries and wages	18,767	31,935	55,659	86,473	194,148	367,632	
Taxes	2,653	6,346	13,117	29,897	73,128	150,253	
Injuries, damages, insurance	1,074	2,070	3,316	5,145	10,209	(1)	
Interest	12,119	26,862	46,865	71,145	125,596	269,602	
Depreciation	(1)	(1)	17,989	26,292	59,273	107,616	
Sinking and reserve funds	(1)	(1)	1,520	4,157	5,064	(1)	

[1] Not called for on schedule.
[2] No comparable data.

Source: Bureau of the Census, Department of Commerce.

No. 402.—PROPORTION OF "ELECTRIFICATION" OF FACTORY POWER EQUIPMENT

Item	Horsepower (thousands)			
	1914	1925	1926	1927
Combined capacity of prime movers and electric motors using purchased current	22,200	23,002	25,707	28,828
Electric motors operated by prime movers owned by factories	4,926	8,821	10,255	11,220
Estimated capacity of prime movers used to actuate these motors	3,540	6,350	7,380	8,070
Electric motors using purchased current	3,894	13,364	15,885	19,122
Total last two items, "Electrified" equipment	7,434	19,714	23,245	27,192
Per cent of total power equipment	33	60	65	70
Capacity of all prime movers in factories	19,405	19,728	19,902	19,600

Source: Basic figures from Bureau of the Census.

No. 403.—RETAIL PRICES OF ELECTRICITY IN PRINCIPAL CITIES

NOTE.—Net price in cents per kilowatt hour, electricity for household use. For cities having more than one tariff for domestic consumers rates are shown for the schedule or schedules under which most residences are served. "Demand" is a term applied to an amount of current consumption bearing a given ratio to the capacity of consumers' installation as a basis for graduating rates. The method of determination varies from city to city. For example, in Buffalo the lighting demand is 25 per cent of the total installation, but not less than 250 watts. If the capacity of the total installation is 2,000 watts, the "demand" is 25 per cent of this, or 500 watts, and the first 60 hours' use amounts to 30 kilowatt hours and is subject to the first price schedule (5 cents, 1930); the next 120 hours' use (60 kilowatt hours) to the next rate (4 cents), and above 90 kilowatt hours to the excess rate (1½ cents). Measure of consumption as stated in second column refers to tariffs of 1930. For some cities primary and secondary rates applied to somewhat different amounts of current consumption in previous years. For full details see Monthly Labor Review, February, 1931.

City	Measure of consumption per month	December—							
		1923	1924	1925	1926	1927	1928	1929	1930
Atlanta	Service charge							100.0	100.0
	First 50 kilowatt hours	8.1	8.1	8.1	8.1	8.1	8.1	8.0	8.0
Baltimore	First 20 hours' use of demand	8.0	8.0	8.0	8.0	7.0	7.0	6.7	6.7
Birmingham	First 100 kilowatt hours	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
Boston	First 2 kilowatt hours per 100 square feet of floor area.	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5
Buffalo	First 60 hours' use of demand	6.0	6.0	5.0	5.0	5.0	5.0	5.0	5.0
	Next 120 hours' use of demand	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
	Excess	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Chicago	First 3 kilowatt hours per room	8.0	8.0	8.0	8.0	8.0	7.0	7.0	7.0
	Next 3 kilowatt hours per room	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	Excess	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Cleveland	Co. A, first 60 kilowatt hours	5.0	5.0	5.0	5.0	5.0	5.0	6.0	5.0
	Next 300 kilowatt hours								4.0
	Co. B, service charge					30.0	30.0	30.0	30.0
	First 600 kilowatt hours	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Columbus	First 50 kilowatt hours	7.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0
Dallas	First 500 kilowatt hours	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Denver	First 15 kilowatt hours	8.0	8.0	8.0	8.0	7.0	7.0	7.0	7.0
Detroit	First 3 kilowatt hours per active room, minimum, 3 rooms.	10.8	10.8	10.8	9.0	9.0	9.0	8.0	8.0
	Next 50 kilowatt hours	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Fall River	First 25 kilowatt hours	9.0	9.0	9.0	8.5	8.5	8.0	8.0	8.0
	Next 75 kilowatt hours	8.5	8.5	8.5	7.5	7.5	5.0	5.0	5.0
Jacksonville	First 500 kilowatt hours	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Los Angeles	First 50 kilowatt hours	5.6	5.6	5.6	5.6	5.0	5.0	5.0	4.5
Louisville	First 50 kilowatt hours	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
Memphis	First 3 kilowatt hours per room	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
	Excess	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Newark	First 30 kilowatt hours	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
	Next 90 kilowatt hours		8.0	8.0	8.0	8.0	8.0	8.0	8.0
New Haven	All current	7.5	7.0	6.5	6.5	6.0	5.5	5.5	5.5
New Orleans	Service charge					25.0	25.0	25.0	25.0
	First 30 kilowatt hours	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
	Next 30 kilowatt hours	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
New York	Co. A, First 100 kilowatt hours	7.5	7.4	7.2	7.2	7.5	7.0	7.0	7.0
	Co. B, all current	9.5	9.5	9.5	9.5	9.5	9.5	9.1	9.1
	Co. C, first 60 hours' use of demand	8.5	8.5	7.8	7.8	7.8	7.0	7.0	7.0
Norfolk	First 50 kilowatt hours	9.0	9.0	9.0	9.0	8.5	8.5	8.5	8.5
Omaha	First 10 kilowatt hours per room	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
	Co. A, first 12 kilowatt hours	8.0	8.0	8.0	8.0	8.0	8.0		
Philadelphia	Co. A, minimum charge including first 10 kilowatt hours								75.0
	Next 40 kilowatt hours	7.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0
	Co. B, first 30 kilowatt hours	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
	Next 30 kilowatt hours		8.0	8.0	8.0	8.0	8.0	8.0	8.0
Pittsburgh	First 50 kilowatt hours	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
	Next 20 kilowatt hours	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Portland	Service charge					50.0	50.0	50.0	50.0
	All current	7.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Richmond	First 50 kilowatt hours	9.0	9.0	9.0	9.0	8.5	8.5	8.5	8.5
Rochester	All current	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
St. Paul	First 3 kilowatt hours per room	9.9	9.9	9.9	9.5	9.5	8.0	8.0	8.0
	Next 3 kilowatt hours per room				7.1	7.1	7.1	7.1	7.1
	Excess	6.6	6.6	6.6	2.9	2.9	2.9	2.9	2.9
Salt Lake City	Service charge (minimum charge of [illegible] kilowatt hours included)							50.0	50.0
	First [illegible] kilowatt hours	8.1	8.1	8.1	8.1	8.1	8.1		
	Excess							1.0	1.0
San Francisco	Service charge						50.0	50.0	50.0
	First [illegible] kilowatt hours for a [illegible] kilowatt hours for one additional room	9.0	9.0	9.0	9.0	9.0	8.0	8.0	8.5
	Next [illegible] kilowatt hours	6.0	6.0	6.0	6.0	5.5	6.0	5.5	5.5
Scranton	First [illegible] kilowatt hours	10.0	10.0	10.0	10.0	10.0	9.0	9.0	9.0
Seattle	First [illegible] kilowatt hours	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Washington, D. C.	All current	10.0	10.0	7.5	7.0	6.5	6.0	5.5	5.7

Source: Bureau of Labor Statistics, Department of Labor.

No. 404.—DEVELOPED AND POTENTIAL WATER POWER

NOTE.—In thousands of horsepower. Data for developed water power cover capacity of actual installation of water wheels and turbines in plants of 100 horsepower or more. The figures for potential power are estimates showing the 24-hour horsepower available 90 per cent of the time and 50 per cent of the time at an over-all efficiency of 70 per cent at all developed and undeveloped sites. These figures for potential power are not directly comparable with those for developed power, because developed power is usually given in terms of the capacity of installed water wheels or turbines, which may be several times the potential power available 90 per cent of the time. Probably with complete development of the water-power resources of the whole country the installed capacity would amount to 30,000,000 horsepower or more

Division and State	Developed water power (capacity of actual installation)							Potential water power available—	
	November, 1923	January, 1926	January, 1927	January, 1928	January, 1929	January, 1930	January, 1931	90 per cent of the time	50 per cent of the time
Continental U. S.	7,907	11,177	11,791	12,296	13,572	13,808	14,885	38,110	8,166
New England	1,311	1,433	1,535	1,556	1,654	1,643	1,820	908	1,978
Maine	450	497	526	537	539	541	579	536	1,074
New Hampshire	229	272	277	278	278	278	553	186	350
Vermont	130	193	200	200	200	200	202	80	169
Massachusetts	338	344	354	362	362	362	362	106	235
Rhode Island	30	30	30	30	30	30	30	25	40
Connecticut	134	148	148	148	154	172	171	65	110
Middle Atlantic	1,479	1,995	2,056	2,078	2,122	2,115	2,218	4,373	6,050
New York	1,292	1,750	1,757	1,779	1,834	1,805	1,904	4,010	4,960
New Jersey	17	19	19	19	19	18	18	60	90
Pennsylvania	170	226	280	280	291	291	291	313	1,000
East North Central	789	979	1,010	1,027	1,078	1,075	1,098	749	1,438
Ohio	29	29	30	30	30	30	25	55	106
Indiana	27	56	56	57	57	55	54	45	145
Illinois	85	94	94	94	94	95	96	189	261
Michigan	267	352	355	378	378	379	399	168	274
Wisconsin	331	446	474	477	517	517	519	285	430
West North Central	444	525	533	549	555	551	567	929	1,927
Minnesota	205	267	275	276	283	287	286	203	401
Iowa	173	179	180	184	182	181	182	169	365
Missouri	18	21	21	21	21	23	37	67	132
North Dakota	(1)	(1)	(1)	(1)	(1)	(1)	(1)	82	193
South Dakota	18	20	20	20	20	19	20	121	203
Nebraska	15	21	21	24	24	24	25	183	342
Kansas	15	17	17	17	16	15	16	104	251
South Atlantic	1,002	1,702	1,841	1,987	2,101	2,057	2,018	2,904	5,948
Delaware	3	1	1	1	1	1	1	5	10
Maryland	7	28	28	28	416	416	416	106	238
Dist. of Columbia	1	1	1	6	6	6	6		
Virginia	104	139	138	141	140	126	135	459	812
West Virginia	15	21	91	91	91	89	87	255	980
North Carolina	330	538	543	644	814	947	954	852	1,190
South Carolina	330	514	571	574	574	574	816	555	860
Georgia	286	441	449	463	544	473	482	572	956
Florida	7	9	9	8	9	25	22	20	30
East South Central	941	745	869	966	1,119	1,169	1,364	1,398	2,272
Kentucky	1	34	34	142	142	145	145	172	280
Tennessee	127	174	174	177	177	179	298	654	852
Alabama	113	537	659	646	799	845	931	472	1,050
Mississippi								30	60
West South Central	16	32	32	44	47	49	49	569	1,110
Arkansas	1	16	16	16	16	16	16	200	330
Louisiana								1	2
Oklahoma	2	2	2	2	2	3	3	70	194
Texas	13	14	15	27	29	31	31	298	614
Mountain	897	961	1,030	1,118	1,140	1,185	1,217	10,944	15,592
Montana	344	376	376	378	393	419	439	2,550	3,700
Idaho	224	319	320	355	356	356	357	2,122	4,032
Wyoming	8	10	10	17	17	19	25	704	1,182
Colorado	92	95	96	95	98	98	98	873	1,639
New Mexico	1	2	2	2	2	2	2	116	146
Arizona	39	49	50	104	104	120	137	2,750	2,967
Utah	100	115	153	153	154	156	157	1,430	1,546
Nevada	13	14	13	13	14	14	14	300	370
Pacific	1,799	2,733	2,615	2,988	3,283	3,265	3,568	15,413	23,798
Washington	454	656	657	707	717	796	862	7,143	11,225
Oregon	185	242	242	289	289	299	354	3,665	5,404
California	1,160	1,835	1,917	1,988	2,277	2,301	2,321	4,605	6,674
Outlying areas:									
Alaska		[2] 60	[2] 60	[2] 60	32	36	36	1,000	2,300
Hawaii		32	32	32	[2] 32	[2] 32	[2] 32	16	28
Porto Rico		[2] 15	[2] 15	[2] 15	[2] 15	[2] 15	[2] 15	100	200

[1] Less than 500.
[2] Capacity in 1928.
[3] Capacity in 1925.

Source: Geological Survey, Department of the Interior.

19.—PUBLIC ROADS AND MOTOR VEHICLES

No. 405.—RURAL ROADS IN THE UNITED STATES

NOTE.—Mileage data included for county and township roads in 1921 and 1927 to 1929 were secured from county records; data for other years shown in this and subsequent tables contain some estimates and are not as accurate as to detail. Mileage data in most cases refer to calendar years, there are, however, exceptions in several states. Data relate to continental United States only, except as noted.

Item	1921	1926	1926	1927	1928	1929
Mileage at end of year:						
All types	2,941,204	2,906,727	2,904,000	3,013,204	3,016,001	3,024,230
Earth roads	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Surfaced roads	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sand-clay, gravel, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Macadam	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sheet asphalt, bituminous, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brick and portland cement	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mileage built during year:						
All types	110,976	76,299	73,776	66,434	74,700	79,000
Earth roads	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Surfaced roads	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sand-clay, gravel, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Macadam	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sheet asphalt, bituminous, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brick and portland cement	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mileage of State highway systems at end of year: [1]						
All types		231,611	274,911	293,313	308,643	314,130
Earth roads		[illegible]	[illegible]	[illegible]	[illegible]	105,012
Surfaced roads		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sand-clay, gravel, etc.		[illegible]	[illegible]	[illegible]	[illegible]	113,280
Macadam		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sheet asphalt, bituminous, etc.		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brick and portland cement		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mileage of State highway systems built during year: [1]						
All types		30,211	33,190	30,722	30,930	30,000
Earth roads		[illegible]	[illegible]	[illegible]	[illegible]	7,651
Surfaced roads		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sand-clay, gravel, etc.		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Macadam		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sheet asphalt, bituminous, etc.		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brick and portland cement		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Funds available for rural road purposes during year all authorities: [2] 000 dollars						
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Investment	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maintenance	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicle — from license fees	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Expenditures for rural roads and bridges: 1,000 dollars						
All roads by all authorities	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Investment	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maintenance	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicle — from license fees	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
By or under supervision of State highway departments in Federal-aid highway systems	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highway commission or other Federal-aid [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Investment						
Maintenance		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicle — from license fees		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Federal-aid [illegible]						
Maintenance		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicle — from license fees		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Federal-aid [illegible]						
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] Department of Agriculture.

No. 406.—RURAL ROAD MILEAGE AS OF DECEMBER 31

NOTE.—Lack of accurate information in the earlier years accounts for the fact that in some of the States the total road mileage reported is considerably greater than in the preceding year shown, while the mileage of surfaced roads is less. Figures include county and township roads and also State highway systems.

Division and State	All types					Surfaced roads				
	1916	1921	1927	1928	1929	1916	1921	1927	1928	1929
Continental U. S.	2,445,761	2,941,294	3,013,584	3,016,281	3,094,233	257,292	367,760	569,721	696,137	662,43[illegible]
New England	56,718	53,295	53,936	53,646	53,666	15,059	17,725	24,631	25,919	[illegible]
Maine	[illegible]	21,686	21,092	21,092	[illegible]	[illegible]	[illegible]	4,812	[illegible]	[illegible]
New Hampshire	14,030	13,843	12,027	12,028	12,065	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	14,249	14,027	15,039	15,041	15,042	[illegible]	[illegible]	4,091	4,[illegible]	[illegible]
Massachusetts	18,031	18,808	19,448	18,941	18,7[illegible]	[illegible]	[illegible]	8,48[illegible]	8,7[illegible]	[illegible]
Rhode Island	2,170	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	14,191	12,172	13,267	13,135	13,1[illegible]	[illegible]	[illegible]	[illegible]	3,4[illegible]	[illegible]
Middle Atlantic	185,771	196,935	197,407	197,525	199,666	31,516	38,946	62,071	64,7[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	405,24[illegible]	412,723	416,526	416,231	417,931	94,365	124,296	180,684	189,210	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	74,347	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	74,1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	650,0[illegible]	750,820	774,637	775,016	[illegible]	14,96[illegible]	30,923	69,969	78,76[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	297,193	3[illegible]	3[illegible]	370,9[illegible]	373,819	32,1[illegible]	61,1[illegible]	9[illegible]	95,3[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	20[illegible]	242,7[illegible]	246,[illegible]	[illegible]	[illegible]	27,6[illegible]	41,1[illegible]	58,931	61,1[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	31[illegible]	41[illegible]	41[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62,1[illegible]	60,454	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	163,1[illegible]	3[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: Bureau of [illegible]

No. 407.—RURAL ROAD MILEAGE AS OF DECEMBER 31, 1929, AND CONSTRUCTION OF ROADS DURING 1927, 1928, AND 1929

[Note.—Figures include county and township roads and the state highway systems

Division and State	Existing mileage, end of year 1929							Mileage graded and drained and improved during—		
	Total, all types	Earth roads	Surfaced roads					1927	1928	1929 [1]
			Total	Sand clay, gravel, etc.	Macadam	Stone and concrete	Brick, asphalt, and creosote			
Continental U. S.	3 094,233	2 341,799	402 431	441 290	99 436	78 931	1 063	96,434	74,783	78,[illegible]
New England	83 [illegible]	36 [illegible]	37 [illegible]	19 [illegible]	1 [illegible]	2 [illegible]	[illegible]	1,356	3,074	2,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	175
Middle Atlantic	193 [illegible]	11[illegible]	67 [illegible]	21 [illegible]	1[illegible]	11 [illegible]	1 [illegible]	4 [illegible]	2 [illegible]	4 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
East North Central	41[illegible] 991	343 [illegible]	1[illegible]6 150	1[illegible] 343	[illegible]	[illegible]	2 [illegible]	[illegible]	1[illegible] 000	1[illegible] 000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] Bureau of [illegible] and Agriculture.

No. 408.—ROAD MILEAGE IN STATE HIGHWAY SYSTEMS AS OF DECEMBER 31, 1929

NOTE.—These statistics relate only to highways maintained wholly or in part by State governments, not including those maintained only by county or local governments

Division and State	Total, all types	Earth roads	Surfaced roads				
			Total	Sand, clay, gravel, etc.	Macadam	Sheet asphalt and concrete	Block pavements
Continental United States	314,196	105,612	208,584	113,260	33,974	57,904	3,446
New England	13,421	1,600	11,782	6,666	3,127	1,785	4
Maine	2,041	208	1,833	1,479	248	106	
New Hampshire	2,463	174	2,289	1,832	284	173	
Vermont	4,217	732	3,485	3,157	117	211	
Massachusetts [1]	1,625		1,625	66	1,043	493	3
Rhode Island	952	419	533	23	289	221	
Connecticut [2]	2,123	106	2,017	309	1,126	581	1
Middle Atlantic	29,690	6,377	23,313	907	9,264	11,645	477
New York	13,959	3,051	10,908	121	5,565	4,964	258
New Jersey	1,871	62	1,759	260	147	1,301	51
Pennsylvania	13,310	3,464	9,846	526	3,552	5,380	368
East North Central	43,904	5,171	38,733	14,340	6,004	16,934	1,455
Ohio [3]	11,066	215	10,851	4,032	3,197	2,179	1,443
Indiana	5,083	41	4,962	1,534	1,356	1,990	82
Illinois	9,989	2,988	6,901		4	6,772	125
Michigan	7,725	566	7,159	3,488	652	2,987	12
Wisconsin	10,221	1,341	8,880	5,186	795	2,997	2
West North Central	58,498	20,001	31,467	24,240	295	6,650	282
Minnesota [1]	6,955	232	6,723	5,575		1,130	14
Iowa	7,206	1,384	5,822	3,317		2,472	33
Missouri	7,827	3,000	4,827	2,759	143	2,134	21
North Dakota	7,396	4,573	2,823	2,812		11	
South Dakota	7,083	2,365	3,718	3,709	7	22	
Nebraska	8,371	4,181	4,190	3,940		166	71
Kansas	8,660	5,226	3,434	2,478	145	702	109
South Atlantic	41,674	10,710	30,964	13,919	7,308	9,304	473
Delaware	726		726	44	70	604	8
Maryland [4]	2,851		2,851	643	1,147	1,249	2
Virginia	7,012	1,949	4,063	2,147	2,127	1,789	
West Virginia	4,067	1,325	2,742	845	986	771	133
North Carolina	8,877	976	7,901	3,459	717	3,242	47
South Carolina	7,061	1,080	6,001	3,592	74	1,287	
Georgia [4]	6,281	2,496	3,785	2,179	564	770	1
Florida	6,730	2,408	4,322	801	1,880	1,151	290
East South Central	33,928	14,596	19,336	11,650	5,101	2,143	43
Kentucky	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee [4]	[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	
Alabama	[illegible]	2,247	[illegible]	[illegible]	14	[illegible]	
Mississippi	[illegible]	4,[illegible]	[illegible]	4,[illegible]	[illegible]	643	[illegible]
West South Central	41,990	15,452	26,537	20,131	1,965	4,335	106
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55
Mountain	43,654	26,607	16,949	15,317	[illegible]	1,[illegible]	
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
Colorado	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Pacific	14,346	3,[illegible]	10,643	6,115	[illegible]	3,[illegible]	11
Washington	[illegible]	444	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[1] Mileage as of Nov. 30, 1929
[2] Mileage as of June 30, 1929
[3] Data partly estimated and subject to revision
[4] [illegible]
[5] Data revised

Source. Bureau of Public Roads, Department of Agriculture.

No. 409 CONSTRUCTION OF ROADS IN STATE HIGHWAY SYSTEMS DURING 1928 AND 1929

NOTE.—Highways under control of State highway departments only. Data in most cases refer to calendar years

Division and State	Mileage built during 1929								Mileage built during 1928	
	Total, all types	Earth (improved, graded and drained)	Surfaced roads						Total, all types	Surfaced roads
			Total	New	Resurfaced	Sand-clay and gravel	Macadam	Paved		
Continental U. S.	22 321	7 431	15 071	14 014	11 037	14,[illegible]	2 [illegible]	7 047	19 [illegible]	18,377
New England	[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		11	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	1 [illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
East North Central	5,[illegible]	[illegible]	4,[illegible]	1,[illegible]	3,[illegible]	2,[illegible]	[illegible]	1,[illegible]	4,[illegible]	3,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112	[illegible]	[illegible]	[illegible]
Wisconsin	2,[illegible]	[illegible]	2,[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	9,[illegible]	2,[illegible]	7,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	70	1,[illegible]	7,[illegible]	4,[illegible]
[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	3,[illegible]	[illegible]	2,[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	3,[illegible]	2,[illegible]
[illegible]	[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	3,[illegible]	[illegible]	3,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	4,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	2,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	3,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]	130	[illegible]	3,[illegible]	3,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	115	[illegible]	1,[illegible]	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Data for [illegible] over 6 months ended June 30

[illegible] Highway, [illegible] Department and [illegible] Agriculture

No. 410.—EXPENDITURES FOR RURAL HIGHWAYS BY OR UNDER SUPERVISION OF STATE HIGHWAY DEPARTMENTS, INCLUDING FEDERAL AID

NOTE.—Figures include expenditures, whether from current revenues or the proceeds of loans, for construction, maintenance, and interest and principal payments on highway bonds.

Division and State	Year in which first State aid law passed	1914	1919	1921	1923	1925	1926	1927	1928	1929
		Thousands of dollars								
Continental U. S.	.....	24,221	108,961	413,942	447,303	649,125	631,744	600,875	547,550	[illegible]
New England	.....	2,907	11,046	26,739	31,503	39,299	45,170	51,735	59,811	73,[illegible]
Maine	1901	407	1,739	7,372	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	1903	492	1,364	2,940	2,943	4,027	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	1906	456	901	951	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	1892	243	3,620	7,[illegible]	10,514	12,881	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	1902	.....	1,142	2,[illegible]	2,052	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	1905	1,307	2,294	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	.....	11,927	36,754	101,477	73,316	135,603	117,072	136,621	151,508	171,[illegible]
New York	1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	.....	4,353	16,717	68,512	76,834	118,903	104,321	106,712	100,563	100,363
Ohio	1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	1917	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	1905	388	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	1905	677	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	1911	1,482	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	.....	1,070	5,086	47,134	64,700	84,870	88,723	101,852	104,963	123,34[illegible]
Minnesota	1905	1,410	2,[illegible]	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	1904	74	616	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	1907	277	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	1909	.....	243	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	1911	.....	319	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	1911	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	1911	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic		916	7,217	31,191	79,792	103,830	113,651	133,[illegible]	121,190	113,[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]
[2] [illegible]
[3] Data not [illegible]
[4] Data not available
[5] Data [illegible]

Source: Bureau of Public Roads, Department of Agriculture.

No. 411.—EXPENDITURES FOR RURAL HIGHWAYS: CONSOLIDATED DATA FOR ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS (APPROXIMATE)

NOTE.—All figures in thousands of dollars. For the items entering into the totals see Table 413.

Division and State	1914	1919	1921	1922	1925	1926	1927	1928	1929
Continental U. S.	360 364	380 456	1,086,348	906 781	1,298,940	1,300,546	1,448,121	1,650,000	1,710,000
New England	11 630	15 402	65 361	60 381	63,000	69,183	78,660	[illegible]	100,488
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	60 [illegible]	[illegible]	100 471	130 193	247 348	226,000	258,[illegible]	[illegible]	303,631
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	50 665	93 021	207 [illegible]	254 123	300,000	291,041	308 045	[illegible]	379,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	33 120	64 [illegible]	148 [illegible]	172 412	178,000	171 540	197 [illegible]	220,000	230,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	34 629	31 [illegible]	108 [illegible]	[illegible]	192 399	229 [illegible]	261 154	[illegible]	210 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 412.—FUNDS AVAILABLE FOR RURAL ROAD PURPOSES: CONSOLIDATED DATA FOR ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS, 1929

NOTE. All figures except percentages in thousands of dollars. Funds are those available for the purposes indicated in Table 413.

Division and State	Total	Proceeds of bonds and notes		Federal and post-road funds		Motor vehicle fees and gasoline taxes		Other taxes and appropriations		All other receipts	
		Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Continental U. S.	2,148,305	271,984	12.7	77,573	3.6	687,730	32.0	560,908	26.1	550,229	25.6
New England	112,651	8,008	7.1	4,845	4.3	40,462	36.0	28,096	25.3	30,440	[illegible]
Maine	17,[illegible]	2,457	13.7	1,170	[illegible]	[illegible]	[illegible]	4,174	[illegible]	[illegible]	[illegible]
New Hampshire	14,204	1,770	12.5	[illegible]	3.7	[illegible]	[illegible]	4,282	[illegible]	[illegible]	[illegible]
Vermont	11,641	2,[illegible]	17.5	2,101	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	39,7[illegible]	1,200	3.0	914	2.3	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	40	.5	[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	18,0[illegible]		....	164	.9	12,148	67.[illegible]	3,377	18.7	2,[illegible]	[illegible]
Middle Atlantic	441,355	24,619	5.6	7,763	1.8	119,935	27.2	121,841	27.6	167,204	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	171,[illegible]	8,701	5.1	3,[illegible]	2.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	442,001	64,902	14.7	14,371	3.3	141,345	32.0	138,490	31.3	82,940	[illegible]
Ohio	118,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	71,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	112,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	277,654	32,437	11.7	14,974	5.4	98,312	35.7	77,546	27.9	54,390	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	274,[illegible]	31,292	12.4	6,534	2.4	[illegible]	[illegible]	[illegible]	[illegible]	50,[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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SOURCE: Bureau of Public Roads, Department of Agriculture.

No. 413. DISTRIBUTION OF EXPENDITURES FOR ALL RURAL ROAD PURPOSES, 1929: ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS

[All figures except percentages in thousands of dollars]

Division and State	Total	New and reconstructed roads and bridges		Maintenance roads and bridges		Principal and interest on highway bonds and notes		Equipment and miscellaneous	
		Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Continental U. S.	1,714,900	913,900	47.6	633,530	33.2	272,300	15.9	190,151	11.5
New England	100,693	36,536	32.3	37,007	37.7	3,636	3.8	16,990	16.8
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Middle Atlantic	303,831	145,726	48.1	63,935	21.0	44,300	14.5	44,300	14.6
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East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 414.—HIGHWAY CONSTRUCTION UNDER FEDERAL AID: STATUS AS OF DECEMBER 31, 1930

[Total cost and Federal aid expressed in thousands of dollars]

Division and State	Mileage completed prior to Jan. 1, 1931 [1]	Projects under construction			Projects approved for construction			Federal aid funds available for new projects
		Total cost	Federal aid	Miles [1]	Total cost	Federal aid	Miles [1]	
Grand total [2]	30,945	233,307	90,373	9,000	60,304	25,301	2,875	144,72[illegible]
New England	2,457	14,614	4,734	172	2,808	734	30	7,[illegible]
Maine	500	2,519	847	54	542	271	(3)	1,[illegible]
New Hampshire	382	1,039	378	19	.....	.....	.....	[illegible]
Vermont	300	348	81	7	.....	.....	.....	[illegible]
Massachusetts	712	6,702	1,803	53	1,804	379	24	2,[illegible]
Rhode Island	210	1,720	665	26	.....	.....	.....	[illegible]
Connecticut	253	2,190	960	13	456	84	6	1,[illegible]
Middle Atlantic	5,872	29,382	7,133	316	4,956	1,204	80	10,[illegible]
New York	2,[illegible]	18,564	3,613	244	4,902	1,179	79	11,[illegible]
New Jersey	551	3,297	827	23	.....	.....	.....	2,[illegible]
Pennsylvania	2,656	7,521	2,693	49	64	25	1	3,[illegible]
East North Central	10,480	48,256	19,658	1,277	7,960	3,111	208	22,621
Ohio	2,504	14,749	4,296	213	630	180	4	4,[illegible]
Indiana	1,569	2,342	1,133	75	4,641	1,694	99	4,[illegible]
Illinois	2,167	20,363	9,292	645	1,348	646	68	7,[illegible]
Michigan	1,786	7,942	3,299	225	1,150	500	43	4,[illegible]
Wisconsin	2,467	3,870	1,692	119	190	85	9	2,[illegible]
West North Central	25,319	25,949	10,962	1,083	16,783	6,783	1,080	17,[illegible]
Minnesota	4,414	2,142	791	116	5,172	1,[illegible]	274	[illegible]
Iowa	3,229	105	2	4	2,810	1,151	89	2,[illegible]
Missouri	2,588	8,631	3,085	201	1,814	[illegible]	68	2,[illegible]
North Dakota	4,563	1,080	843	353	1,181	560	307	2,[illegible]
South Dakota	3,796	2,929	1,[illegible]	353	637	350	110	2,[illegible]
Nebraska	3,818	5,078	2,428	304	1,470	632	72	3,[illegible]
Kansas	2,974	4,785	2,248	290	2,679	1,[illegible]	222	3,[illegible]
South Atlantic	10,272	30,435	13,546	1,060	7,510	3,439	301	14,[illegible]
Delaware	419	107	53	4	321	[illegible]	8	[illegible]
Maryland	685	1,010	4[illegible]	22	179	42	2	[illegible]
Virginia	1,614	3,[illegible]	1,808	1[illegible]	[illegible]	249	20	2,[illegible]
West Virginia	724	4,[illegible]	1,[illegible]	148	[illegible]	[illegible]	9	1,[illegible]
North Carolina	1,[illegible]	4,[illegible]	1,918	192	1,091	[illegible]	76	4,[illegible]
South Carolina	1,[illegible]	[illegible]	2,[illegible]	231	[illegible]	387	27	1,[illegible]
Georgia	2,[illegible]	[illegible]	[illegible]	29[illegible]	2,[illegible]	1,[illegible]	122	4,[illegible]
Florida	[illegible]	4,[illegible]	2,[illegible]	82	[illegible]	[illegible]	27	2,[illegible]
East South Central	6,[illegible]	14,[illegible]	6,[illegible]	[illegible]	5,[illegible]	1,940	200	13,[illegible]
Kentucky	1,[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
Tennessee	1,[illegible]	4,[illegible]	[illegible]	204	[illegible]	[illegible]	20	3,[illegible]
Alabama	[illegible]	3,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]
West South Central	12,[illegible]	29,[illegible]	12,[illegible]	1,227	7,094	3,100	307	16,[illegible]
Arkansas	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	[illegible]
Louisiana	1,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	1,[illegible]
Oklahoma	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	2,[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	194	[illegible]
Mountain	11,[illegible]	15,[illegible]	10,[illegible]	1,[illegible]	4,[illegible]	2,[illegible]	637	19,[illegible]
Montana	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]
Idaho	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
Colorado	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]
Pacific	4,[illegible]	1[illegible]	[illegible]	[illegible]	4,[illegible]	2,[illegible]	129	7,[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Figures expressed in nearest mile; original figures in nearest tenth.
[2] Includes Hawaii.
[3] Less than five-tenths of 1 mile.

Source: Bureau of Public Roads, Department of Agriculture.

No. 415.—PRODUCTION AND REGISTRATION OF MOTOR VEHICLES

NOTES.—Figures for earlier years are largely estimates. Beginning with 1921, data include production of plants located in Canada, making motor vehicles of United States design, and cars assembled in foreign countries from American parts; figures represent factory sales for United States plants and production for Canadian plants. Motor cycles and trailers are not included.

Year	Production[1]						Registration (in thousands)		
	Number (in thousands)			Wholesale value (thousands of dollars)			Total	Passenger cars, busses, and taxis	Trucks and road tractors[2]
	Total	Passenger cars	Motor trucks	Total	Passenger cars	Motor trucks			
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		...
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		...
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		...
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]		...
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(1)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 417.—MOTOR-VEHICLE PRODUCTION IN THE UNITED STATES [1]

Month	1922	1923	1924	1925	1926	1927	1928	1929	1930
	Passenger cars								
Total	2,274,185	3,624,717	3,185,561	3,735,171	3,783,987	2,936,533	3,615,417	4,587,400	[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Motor trucks								
Total	269,991	409,295	416,619	530,639	510,947	464,793	543,352	771,020	[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 418. STATE GASOLINE TAXES

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 419.—MOTOR VEHICLE REGISTRATIONS: PASSENGER CARS AND MOTOR TRUCKS COMBINED, BY STATES

NOTE.—Net number of cars and trucks shown when possible, excluding reregistrations and transfers. Data in the table do not include those officially cars which are exempt or partially exempt from paying regular registration fees to the states.

[illegible]	1913	1915	1920	1925 [1]	1930 [1]	1935 [1]	1940 [1]
Continental U. S.	1,258,002	3,645,066	9,231,941	19,937,974	26,699,196	28,501,645	28,563,770
New England	121,327	204,609	573,321	1,200,151	1,563,290	1,608,190	1,600,610
[illegible]	[illegible]	[illegible]	62,207	180,099	172,638	184,[illegible]	190,177
[illegible]	[illegible]	[illegible]	34,[illegible]	81,[illegible]	102,644	[illegible]	112,183
[illegible]	[illegible]	[illegible]	31,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	62,660	[illegible]	274,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	399,083	497,297	1,474,108	3,536,370	4,604,379	4,626,874	4,914,109
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	316,594	653,083	2,229,206	4,918,303	5,000,290	6,437,081	6,904,197
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	232,044	499,903	1,[illegible]	2,941,816	3,410,087	3,083,283	3,081,901
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	77,[illegible]	[illegible]	908,053	1,920,[illegible]	2,400,170	2,608,134	2,517,073
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	1,142,190	1,[illegible]	1,213,501
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	2,223,304	2,432,900	2,611,716
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	861,610	[illegible]	861,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	881,232	1,944,136	2,430,040	2,653,000	2,790,541
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 420.—REGISTRATIONS AND REVENUES FROM MOTOR VEHICLES, 1930

Division and State	Number of motor cars: Total	Number of motor cars: Individually and commercially owned, registered: Passenger cars, busses, and taxis	Number of motor cars: Individually and commercially owned, registered: Trucks and road tractors	Number of motor cars: Tax-exempt official motor cars	Trailers, registered [1]	Motor cycles, registered and official, combined	Receipts from motor-vehicle administration: Total receipts [2]	Receipts from motor-vehicle administration: Registration motor cars [3]	Amount used for highways, water ways, parkways
							Thousands of dollars		
Continental U.S.	[4] 26,697,398	23,042,840	3,480,939	[4] 173,619	262,507	110,757	355,705	275,407	227,251
New England	1,708,607	1,460,155	228,434	6,984	4,728	11,008	35,541	18,653	21,259
Maine	187,798	148,722	37,435	1,629	2,207	1,228	3,167	2,423	[illegible]
New Hampshire	112,667	93,155	19,028	484	933	1,132	2,240	1,968	[illegible]
Vermont	86,652	78,398	8,226	28	315	724	2,392	2,056	[illegible]
Massachusetts	847,762	743,288	102,918	1,556	701	4,642	7,121	6,118	[illegible]
Rhode Island	137,324	116,792	19,631	901	90	882	2,381	1,834	[illegible]
Connecticut	333,416	279,830	51,196	2,390	480	2,646	8,220	6,354	[illegible]
Middle Atlantic	4,945,085	4,221,511	692,580	31,794	19,988	38,616	99,312	71,580	[illegible]
New York	2,328,616	1,966,981	340,749	20,886	10,205	13,657	40,878	30,456	[illegible]
New Jersey	861,270	719,696	133,154	8,420	2,659	5,998	15,562	11,279	[illegible]
Pennsylvania	1,755,199	1,534,834	218,687	2,478	5,084	12,961	33,112	24,860	[illegible]
East North Central	6,413,179	5,571,638	812,519	29,022	30,480	38,513	73,644	69,430	[illegible]
Ohio	1,773,217	1,557,093	204,270	13,854	21,456	6,896	13,277	12,700	[illegible]
Indiana	894,356	747,366	128,397	8,593	13,646	2,962	6,517	7,962	[illegible]
Illinois	1,699,239	1,490,678	207,594	979	7,341	6,215	18,414	17,292	[illegible]
Michigan	1,338,590	[5] 1,161,054	[5] 167,158	371	44,441	3,530	22,452	20,772	[illegible]
Wisconsin	707,767	677,452	105,110	5,225	715	2,980	13,084	12,724	[illegible]
West North Central	3,096,970	3,215,792	466,109	15,069	36,228	8,054	43,714	31,998	[illegible]
Minnesota	736,652	624,902	108,070	3,640	9,541	1,825	11,062	10,936	[illegible]
Iowa	782,173	706,196	72,190	3,789	1,542	1,789	12,654	11,978	[illegible]
Missouri	763,896	[5] 670,145	[5] 91,433	2,096	3,472	1,731	10,170	[illegible]	[illegible]
North Dakota	183,022	155,383	27,636	3	[illegible]	235	1,979	1,949	[illegible]
South Dakota	208,169	180,195	[5] 28,077	997	[illegible]	239	2,970	[illegible]	[illegible]
Nebraska	427,910	367,367	58,642	1,641	10,520	980	3,565	3,631	[illegible]
Kansas	597,356	[5] 511,394	[5] 83,139	2,843	1,093	1,315	6,094	[illegible]	[illegible]
South Atlantic	2,547,084	2,172,058	345,615	29,091	30,191	11,536	33,290	28,021	[illegible]
Delaware	56,173	45,533	10,576	44	472	297	1,110	954	
Maryland	323,702	283,870	37,832	2,000	1,008	1,481	3,478	2,7[illegible]	[illegible]
Dist. Columbia	160,085	139,733	16,943	3,412		1,107	656	[illegible]	
Virginia	396,942	318,992	57,307	5,053	1,518	2,084	6,194	6,[illegible]	[illegible]
West Virginia	269,430	222,980	40,373	3,077	925	1,433	4,705	4,[illegible]	[illegible]
North Carolina	461,311	397,133	56,108	8,070	2,845	1,[illegible]	6,857		[illegible]
South Carolina	221,972	192,141	29,291	3,[illegible]	2,978	590	2,875	2,[illegible]	[illegible]
Georgia	342,514	294,461	47,119	934	2,704	1,[illegible]	4,412	4,[illegible]	[illegible]
Florida	331,672	274,705	53,066	3,871	5,000	1,030	4,813	4,720	[illegible]
East South Central	1,221,777	1,089,210	145,291	8,276	7,440	9,799	17,190	5,378	[illegible]
Kentucky	333,294	297,161	[5] 35,841	2,292	[illegible]	651	3,347	3,376	[illegible]
Tennessee	372,811	330,436	[5] 37,823	4,[illegible]	[illegible]	1,228	4,797		[illegible]
Alabama	278,514	239,170	37,976	1,368	3,330	663	3,840		[illegible]
Mississippi	237,168	203,443	33,651	74	3,860	217	3,046		[illegible]
West South Central	2,490,507	2,073,600	357,934	8,983	38,101	6,169	29,980	21,828	[illegible]
Arkansas	221,143	193,218	26,946	939	2,805	540	4,284	4,243	[illegible]
Louisiana	273,492	230,[illegible]	41,[illegible]	209	7,443	[illegible]	4,666	4,[illegible]	[illegible]
Oklahoma	535,561	490,947	39,384	5,230		1,238	6,346		[illegible]
Texas	1,368,401	1,159,139	209,757	2,505	28,853	4,045	13,661	13,061	[illegible]
Mountain	979,745	830,947	131,025	8,173	3,220	3,001	9,419	6,073	[illegible]
Montana	136,806	109,549	25,639	1,640	56	212	1,563	1,[illegible]	[illegible]
Idaho	120,406	104,735	14,551	1,329	450	370	1,998	1,956	[illegible]
Wyoming	62,102	51,579	[5] 9,922	591	[illegible]	121	692		[illegible]
Colorado	308,792	276,847	31,972	283	148	1,010	1,901	1,[illegible]	[illegible]
New Mexico	85,108	70,450	13,700	956	850	210	1,290		[illegible]
Arizona	111,962	99,480	12,045	1,457	1,346	437	733	541	[illegible]
Utah	115,370	98,126	[5] 17,[illegible]	1,373	[illegible]	498	856		[illegible]
Nevada	39,189	33,388	6,257	544	330	74	374	297	[illegible]
Pacific	2,707,119	2,489,989	210,938	27,974	33,378	12,983	27,094	23,039	[illegible]
Washington	452,511	382,874	63,188	6,449	3,147	2,172	7,617	7,[illegible]	[illegible]
Oregon	2[illegible]	230,766	17,317	3,[illegible]	1,[illegible]	1,446	3,146	3,[illegible]	[illegible]
California	2,[illegible]	[illegible]	230,[illegible]	18,122	48,[illegible]	9,[illegible]	16,330	8,[illegible]	[illegible]

[1] Some States do not register trailers; others include them with trucks.
[2] Includes registration fees, licenses, permits, fines, etc.; excludes gasoline taxes.
[3] Totals include only the States shown; separate data not available for 10 States.
[4] Includes 436 cars at large not allocated to any State.
[5] Busses included with trucks.
[6] Trailers included with trucks.
[7] Includes small commercial trucks formerly classified with passenger cars.

Source: Bureau of Public Roads, Department of Agriculture.

No. 421.—AUTOMOBILE FATALITIES IN ENTIRE DEATH REGISTRATION AREA IN CONTINENTAL UNITED STATES

NOTE.—Figures include all deaths from accidents caused by motor vehicles except motor cycles, but exclude deaths from collisions of automobiles with railroad trains and street cars

Year	Entire registration area			Registration States				
	Population	Number of deaths	Rate per 100,000 population	Population	Number of deaths	Rate per 100,000 population	Number of cars registered	Deaths per 100,000 cars
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 422.—AUTOMOBILE FATALITIES IN STATES AND LARGE CITIES HAVING DEATH REGISTRATION

NOTE.—Figures include all deaths from accidents caused by motor vehicles except motor cycles, but exclude deaths from collisions of automobiles with railroad trains and street cars. See Table 75 for per cent of total population included in the registration area for each year.

State	Number of deaths						Rate per estimated 100,000 population					
	1921–1925, avg.	1925	1926	1927	1928	1929	1921–1925, avg.	1925	1926	1927	1928	1929
Registration area in continental United States	13,869	17,571	18,871	21,160	23,765	27,068	14.3	17.1	18.0	19.6	20.8	22.3
Registration States [1]	13,578	17,149	18,419	20,704	23,427	26,662	14.3	17.0	17.9	19.5	20.7	22.2
Cities [1]	8,624	10,640	11,071	12,252	13,430	14,865	19.1	22.4	22.8	24.7	26.0	28.2
Rural	4,955	6,509	7,348	8,452	9,997	11,797	9.9	12.1	13.5	14.9	16.3	18.9
Cities in nonregistration States	290	422	452	456	338	404	18.8	22.9	23.2	24.4	28.0	22.1
All registration cities [2]	8,914	11,062	11,523	12,708	13,768	15,269	19.1	22.4	22.8	24.6	26.0	28.3
REGISTRATION STATES												
Alabama	[3] 252	252	319	361	375	445	[3] 10.0	10.0	12.6	14.1	14.4	17.0
Arizona	(2)	(2)	116	140	123	153	(2)	(2)	29.1	34.3	29.4	35.7
Arkansas	(2)	(2)	(2)	170	211	262	(2)	(2)	(2)	9.3	11.5	15.3
California	1,131	1,327	1,464	1,628	1,735	2,100	27.0	28.6	30.2	32.1	33.2	38.1
Colorado	149	146	173	234	221	258	15.2	14.7	17.5	23.2	21.7	25.1
Connecticut	260	340	307	327	407	433	17.8	22.8	20.1	26.1	26.0	27.2
Delaware	36	37	60	63	75	57	15.8	16.0	21.5	26.5	31.6	24.0
Florida	217	449	515	423	604	498	19.0	36.3	40.1	31.9	29.2	24.1
Georgia	[4] 200	(2)	(2)	(2)	469	527	[4] 9.0	(2)	(2)	(2)	16.1	16.1
Idaho	[5] 48	58	77	76	90	81	[5] 10.5	12.8	17.5	17.2	20.3	18.2
Illinois	1,651	1,208	1,338	1,512	1,743	1,685	15.3	17.9	18.6	20.6	23.4	22.5
Indiana	320	509	547	662	784	697	13.1	16.4	17.5	21.1	24.6	27.9
Iowa	[6] 241	271	264	294	324	401	[6] 9.9	11.1	10.8	11.6	13.4	16.4
Kansas	193	240	241	253	307	372	10.7	13.1	13.1	13.7	16.3	19.9
Kentucky	167	237	277	299	342	380	6.7	9.4	10.9	11.7	13.3	15.0
Louisiana	162	241	271	296	348	372	8.5	12.3	13.6	14.6	17.0	17.5
Maine	83	99	100	112	115	151	10.7	12.5	12.7	14.2	14.5	19.0
Maryland	252	271	312	330	343	382	15.3	17.5	19.9	20.8	21.6	23.6
Massachusetts	639	729	692	696	724	781	15.3	17.0	16.6	16.8	17.3	18.5
Michigan	714	955	1,112	1,206	1,247	1,411	17.5	22.2	25.2	26.9	26.9	29.7
Minnesota	306	361	326	369	435	505	12.5	14.5	13.0	14.7	17.2	19.8
Mississippi	96	170	215	243	253	284	5.1	8.9	11.1	12.5	12.8	14.2
Missouri	391	509	490	517	625	651	11.2	14.4	13.9	14.5	17.4	18.0
Montana	69	84	93	73	118	114	11.0	13.5	17.2	13.5	21.9	21.2
Nebraska	119	125	154	198	217	260	9.0	9.3	11.4	14.6	15.9	19.3
Nevada	(2)	(2)	(2)	(2)	(2)	43	(2)	(2)	(2)	(2)	(2)	30.0
New Hampshire	59	87	68	71	76	99	13.1	19.1	14.9	15.5	16.5	21.1
New Jersey	643	771	792	973	1,018	1,209	18.6	21.2	21.3	25.6	26.1	30.4
New Mexico	(2)	(2)	(2)	(2)	(2)	97	(2)	(2)	(2)	(2)	(2)	23.2
New York	1,980	2,111	2,178	2,384	2,504	2,977	17.0	18.2	18.5	19.8	20.9	24.0
North Carolina	254	376	455	503	577	611	9.2	13.0	15.4	16.7	18.6	19.8
North Dakota	[5] 52	59	70	72	79	80	[5] 7.8	8.9	10.5	10.7	11.7	13.0
Ohio	899	1,285	1,371	1,494	1,708	1,903	16.3	23.6	23.8	23.3	26.3	30.2
Oklahoma	(2)	(2)	(2)	(2)	330	457	(2)	(2)	(2)	(2)	14.1	20.6
Oregon	125	144	157	196	240	221	14.9	16.5	21.0	21.4	25.9	23.3
Pennsylvania	1,400	1,576	1,734	1,860	1,862	2,136	15.6	17.1	18.6	19.8	19.9	22.8
Rhode Island	104	133	127	131	134	146	16.4	20.5	19.5	19.7	22.0	21.4
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	195	276	312	345	382	449	[illegible]	[illegible]	[illegible]	13.6	14.9	16.5
Utah	68	80	80	79	123	130	14.5	15.5	16.6	16.1	20.7	20.6
Vermont	47	56	65	69	69	64	11.8	13.7	12.6	16.8	19.2	17.8
Virginia	198	271	298	376	412	477	[illegible]	[illegible]	[illegible]	[illegible]	17.1	19.9
Washington	224	289	349	346	434	441	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.5
West Virginia	[5] 209	228	231	280	293	318	[5] 13.0	13.0	14.2	18.0	16.4	18.6
Wisconsin	300	367	394	511	630	612	[illegible]	[illegible]	[illegible]	[illegible]	21.5	21.0
Wyoming	[5] 51	67	56	66	56	73	[5] 24.7	31.7	26.1	30.4	26.9	32.7
REGISTRATION CITIES												
Akron	56	62	62	73	82	97	18.0	[illegible]	[illegible]	[illegible]	23.7	28.5
Albany	56	55	61	56	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.2	27.7
Atlanta	53	65	66	65	71	80	[illegible]	[illegible]	[illegible]	[illegible]	27.2	33.4
Baltimore	139	156	176	171	185	198	17.1	[illegible]	[illegible]	[illegible]	23.3	24.6
Birmingham	66	51	57	51	63	76	22.3	23.0	24.9	[illegible]	25.6	28.0
Boston	133	156	168	168	180	165	17.6	20.1	18.6	18.1	17.8	18.0

For footnotes see following page.

No. 422.—Automobile Fatalities in States and Large Cities Having Death Registration—Continued

City	Number of deaths						Rate per estimated 100,000 population					
	1921-1925, average	1925	1926	1927	1928	1929	1921-1925, average	1925	1926	1927	1928	1929
Bridgeport	25	26	31	25	44	39	17.3	17.9	21.3	17.1	30.1	26.6
Buffalo	111	119	135	137	151	184	21.0	21.9	24.6	24.7	26.9	32.4
Cambridge	22	22	19	28	28	31	19.8	19.7	16.9	24.9	25.0	27.3
Camden	37	43	59	65	77	94	31.6	36.6	50.1	55.1	65.1	79.3
Chicago	597	645	693	747	884	799	20.4	21.1	22.1	24.6	27.1	23.1
Cincinnati	91	113	109	119	132	130	21.8	26.9	25.2	27.2	29.8	33.5
Cleveland	189	231	265	290	273	312	22.7	27.0	30.7	28.6	30.9	34.9
Columbus	54	71	70	72	109	117	21.1	26.3	25.6	25.9	35.3	40.7
Dallas	37	59	61	49	66	67	19.2	27.8	27.2	20.8	27.0	26.4
Dayton	29	44	53	44	64	75	16.6	24.7	28.4	23.4	33.2	38.0
Denver	44	57	68	61	55	69	16.5	13.5	17.4	21.8	19.5	24.2
Des Moines	[1] 19	23	30	30	25	33	[2] 14.2	17.0	22.0	21.7	17.9	23.3
Detroit	242	346	399	403	360	392	21.0	27.7	30.3	29.1	24.8	25.6
Fall River	16	17	19	11	24	21	13.5	14.4	16.2	9.4	20.7	18.2
Fort Worth	[3] 21	32	30	31	44	55	[4] 15.5	21.6	19.9	20.2	27.7	34.1
Grand Rapids	29	45	32	35	33	44	19.1	29.3	20.5	21.6	20.1	26.4
Hartford	38	53	46	49	51	49	25.0	34.9	29.6	31.2	31.0	30.2
Houston	29	31	40	37	71	115	15.5	15.2	18.5	24.5	28.2	40.6
Indianapolis	58	78	83	84	120	120	17.5	22.9	24.0	24.0	33.8	33.8
Jersey City	46	64	61	65	68	73	15.1	20.8	19.2	20.9	15.3	23.1
Kansas City, Kans.	17	27	8	20	18	14	15.2	23.0	6.7	16.7	15.0	11.6
Kansas City, Mo.	78	87	82	80	96	82	22.3	23.6	22.0	21.1	24.8	20.8
Los Angeles	220	256	286	353	387	430	27.6	28.0	28.4	32.9	29.7	30.0
Louisville	53	64	64	81	80	66	18.9	21.2	20.9	26.4	26.1	20.6
Lowell	19	26	22	16	17	18	17.3	24.4	20.9	15.4	16.5	17.7
Memphis	41	52	57	68	80	82	23.4	28.6	30.7	35.9	39.6	38.9
Milwaukee	73	102	101	121	127	112	14.8	19.8	19.0	22.2	22.9	19.6
Minneapolis	68	78	69	64	89	108	16.7	18.6	16.1	14.4	19.7	23.5
Nashville	29	38	39	46	43	84	23.1	27.5	28.0	32.7	30.1	41.8
New Bedford	14	14	11	16	20	11	11.8	15.4	9.5	13.9	17.5	9.7
New Haven	34	6	42	48	49	62	20.9	24.4	25.8	29.5	30.1	38.1
New Orleans	74	78	87	98	114	126	15.5	14.3	19.6	21.8	25.5	27.2
New York	961	1,000	1,082	1,066	1,130	1,162	17.8	16.8	18.8	18.7	19.7	19.6
Newark, N. J.	96	[illegible]	[illegible]	122	117	139	27.2	27.4	27.2	26.0	26.2	29.6
Norfolk	17	26	27	35	27	26	13.3	17.5	19.4	26.1	19.9	21.4
Oakland	44	44	52	52	72	86	18.4	17.4	19.7	19.9	26.4	30.5
Omaha	30	37	33	49	45	60	15.1	17.7	16.0	23.6	21.4	28.3
Paterson	38	41	34	52	57	59	26.5	29.9	24.7	37.7	41.3	42.6
Philadelphia	292	296	320	324	319	361	16.0	15.6	17.1	16.9	16.5	19.6
Pittsburgh	149	149	145	215	160	197	23.7	26.5	25.9	32.8	24.2	29.6
Portland, Oreg.	40	42	52	62	64	36	14.7	14.9	18.2	21.8	21.8	18.7
Providence	58	70	81	64	77	69	23.1	32.1	24.7	26.7	30.8	27.4
Reading	30	19	19	30	30	42	18.4	17.3	17.3	27.2	27.0	38.8
Rochester	29	41	37	48	52	51	16.0	23.1	20.7	27.6	29.7	28.0
Rockford	40	46	45	52	60	56	17.6	22.2	20.7	19.6	21.1	17.0
St. Louis	194	201	172	190	205	172	20.6	20.1	21.6	19.7	25.2	21.0
St. Paul	61	62	56	57	58	69	16.2	16.5	15.0	21.6	21.9	26.7
Salt Lake City	28	42	33	30	45	56	22.3	32.3	25.0	23.3	33.0	41.0
San Antonio	30	36	60	65	64	72	16.2	19.6	19.4	22.6	20.1	21.6
San Francisco	137	137	128	146	128	119	18.4	18.3	21.6	27.7	22.5	19.0
Scranton	30	33	32	34	38	69	21.5	23.6	22.6	24.0	28.2	34.3
Seattle	72	67	69	79	90	104	15.6	19.3	19.9	22.6	25.2	28.7
Springfield	17	21	27	21	25	16	15.6	19.7	24.0	19.1	22.6	20.6
Springfield, Mass.	22	21	30	26	20	6	14.1	14.9	20.7	18.6	17.6	17.0
Syracuse	37	28	44	43	30	40	20.3	15.6	22.9	21.6	20.9	28.8
Toledo	52	67	76	108	85	108	20.1	26.9	27.1	38.6	30.9	38.8
Trenton	33	30	33	40	30	38	25.5	22.1	27.1	32.7	60.6	67.1
Washington, D. C.	96	88	98	148	136	[illegible]	17.6	19.0	20.9	23.6	25.9	24.2
Worcester	21	21	20	60	60	33	19.3	19.6	26.9	37.3	43.7	20.0
Youngstown	33	40	32	64	35	33	17.6	21.3	16.9	34.1	18.7	17.6
Zanesville	6	17	19	26	19	27	14.3	12.6	13.6	19.9	14.9	20.6
Washington	38	41	42	34	63	60	25.7	26.7	28.6	27.6	41.6	32.6

[illegible]

[1] Average, 1922-1925.
[2] Average, 1922-1925.
[3] Average, 1924-1925.
[4] Average, 1924-1925.

[illegible]

Source: Bureau of the Census [illegible] estimates of [illegible]

20.—STEAM AND ELECTRIC RAILWAYS AND EXPRESS COMPANIES

[Data in this section relate to continental United States unless otherwise stated]

GENERAL NOTE.—The total steam railroad mileage of the United States includes: (a) Regular interstate carriers (and their noncoperating subsidiaries) reporting to the Interstate Commerce Commission, (b) switching and terminal railroads, also reporting to the commission; and (c) private railroads (defined by the commission as "circular" because they report on brief circulars and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Noncoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and lessor companies which have no traffic and whose reports appear only in statistics of capitalization, dividends, and investment.

Operating railways are divided into three classes, according to the amount of gross operating revenue in 1919: Class I, having more than $1,000,000 of such revenue, Class II, from $100,000 to $1,000,000; and Class III, less than $100,000. During recent years more detailed reports are required from Class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of Class II and Class III railroads affects very little the comparability of statistics with those of earlier years or reports most items, since the bulk of the business is done by Class I.

The Interstate Commerce Commission divides railroads geographically into three districts and eight subsidiary regions. Each railroad is treated as a unit and placed wholly in some one district or region. Roughly speaking, the eastern district includes territory east of Chicago and north of the Ohio and Potomac Rivers; southern district, territory east of the Mississippi River and south of the Ohio and Potomac Rivers; and western district the remainder of the country. The principal railroads of the eight regions are listed in Table 400.

Class I companies make monthly reports and the yearly totals from these become available earlier than the sometimes slightly corrected totals from the final annual reports. The latest figures in these tables are in many cases from the monthly reports.

No. 423.—RAILWAY MILEAGE OWNED AND MILEAGE OPERATED CLASSIFIED BY TRACKAGE

NOTE.—Beginning with 1906 switching and terminal roads are omitted (they operate about 2,000 miles of first main track). The first and second columns cover all railways including "circular" and "unofficial" lines, the last five columns omit "circular" and "unofficial" lines. Mileage owned excludes all duplication and covers continental United States only. Mileage operated includes some duplication under trackage rights and some mileage in Canada operated by United States companies.

Year	Miles of road (first track) owned	Miles operated					
		All railways: Road (first track)	Reporting railways				Class I railways: Road (first track)
			Road (first track)	Other main tracks	Yard track and sidings	Total track	
June 30 1890	163,597	167,191	156,604	8,760	33,711	199,075	.....
1894	169,657	164,628	157,764	12,349	43,101	213,215	.....
1899	198,964	198,954	192,559	16,071	52,153	258,784	.....
1904	219,101	225,198	219,974	19,081	66,842	305,797	.....
1910	249,708	249,992	249,631	23,154	65,502	338,787	.....
1911	253,976	254,732	249,230	27,412	69,974	346,626	246,677
1912	256,777	256,683	249,847	29,347	72,019	351,213	248,668
1913	260,777	261,084	253,679	30,877	74,211	358,767	250,204
1914	262,177	262,147	254,147	32,176	76,354	362,677	250,680
1915	263,760	264,170	257,170	33,972	76,910	368,141	252,668
June 30 1916	264,087	266,381	258,781	34,123	102,984	395,916	254,670
1917	264,879	266,115	259,765	35,454	105,382	400,553	255,557
1918	264,170	266,253	259,917	36,250	107,020	403,165	255,165
1919	264,177	265,707	259,125	36,750	108,437	404,312	254,263
1920	264,041	265,621	259,061	36,804	108,764	404,579	254,254
1921	264,146	265,946	259,392	37,016	111,543	407,951	254,700
1922	264,613	267,184	257,633	37,000	114,005	408,638	254,070
1923	264,755	268,083	259,604	38,407	116,212	413,223	255,370
1924	264,116	268,170	259,220	38,916	118,676	416,812	255,024
1925	264,671	268,671	259,681	40,063	118,261	417,984	256,049
1926	265,120	268,562	259,815	41,000	120,040	421,841	257,004
1927	265,131	268,681	260,400	42,071	120,687	424,757	256,004
1928	264,946	267,[illegible]	260,568	42,473	120,772	427,[illegible]	255,767
1929	264,[illegible]	267,[illegible]	260,570	42,711	120,776	428,056	255,015

Source: Interstate Commerce Commission.

No. 424.—RAILWAY MILEAGE OWNED: BY STATES

NOTE.—See headnote to Table 421. The data are for the actual length of line in each State without duplication. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter; they include reporting, circular, and unofficial railways, but since 1908 exclude switching and terminal roads

State	1860 [1]	1870 [1]	1880 [1]	1890	1900	1910 [2]	1920	1925	1928	1929
United States [3]	30,626	52,922	93,267	163,597	193,346	240,439	252,845	249,396	243,309	249,433
New England	3,460	4,494	5,992	6,718	7,521	7,921	7,949	7,754	7,580	7,488
Maine	472	786	1,005	1,328	1,915	2,248	2,295	2,228	2,198	2,187
New Hampshire	661	736	1,015	1,145	1,239	1,246	1,262	1,254	1,169	1,168
Vermont	554	614	914	921	1,012	1,160	1,077	1,057	1,034	1,057
Massachusetts	1,264	1,480	1,915	2,094	2,119	2,115	2,106	2,071	2,015	2,016
Rhode Island	108	136	210	213	212	212	211	196	196	196
Connecticut	601	742	923	1,007	1,024	1,000	1,001	968	965	965
Middle Atlantic	5,840	9,709	15,832	18,181	20,709	21,960	22,993	22,008	21,941	21,789
New York	2,682	3,928	5,967	7,061	8,121	8,430	8,390	8,373	8,338	8,331
New Jersey	500	1,125	1,694	2,047	2,257	2,269	2,352	2,292	2,295	2,287
Pennsylvania	2,598	4,656	6,191	8,453	10,331	11,260	11,551	11,338	11,308	11,154
South Atlantic	5,978	7,349	9,789	18,270	23,362	29,795	32,580	31,951	31,850	31,727
Delaware	127	197	275	323	347	335	335	332	335	335
District of Columbia	(4)	(4)	(4)	30	32	36	36	37	36	36
Maryland	296	671	1,040	1,231	1,376	1,426	1,436	1,447	1,427	1,439
Virginia	1,379	1,486	1,893	3,160	3,779	4,535	4,703	4,554	4,509	4,388
West Virginia	352	387	691	1,328	2,228	3,601	3,996	4,038	4,049	4,008
North Carolina	937	1,178	1,486	3,001	3,831	4,932	5,322	5,347	5,223	5,149
South Carolina	973	1,139	1,427	2,194	2,818	3,442	3,814	3,748	3,743	3,779
Georgia	1,420	1,845	2,459	4,532	5,652	7,056	7,326	6,980	6,800	6,762
Florida	402	440	518	2,471	3,209	4,432	5,212	5,452	5,738	5,696
East North Central	9,885	16,791	25,109	36,994	41,007	44,926	44,904	43,843	43,721	43,934
Ohio	2,946	3,538	5,792	7,912	8,807	9,134	9,002	8,812	8,867	8,810
Indiana	2,163	3,177	4,373	5,971	6,471	7,420	7,426	7,187	7,173	7,102
Illinois	2,790	4,923	7,851	10,214	11,003	11,878	12,188	11,994	12,119	12,[illegible]
Michigan	779	1,638	3,038	7,243	8,195	9,021	8,734	8,349	8,209	8,195
Wisconsin	905	1,525	3,155	5,394	6,531	7,475	7,554	7,501	7,353	7,335
West North Central	1,473	8,048	18,094	35,354	42,968	48,730	52,180	51,556	51,507	51,344
Minnesota	.....	1,092	3,151	5,466	6,943	8,669	9,114	8,787	8,822	8,8[illegible]
Iowa	655	2,683	5,400	8,356	9,185	9,755	9,408	9,314	9,751	9,[illegible]
Missouri	817	2,000	3,965	6,004	6,875	8,083	8,117	8,051	7,954	7,[illegible]
North Dakota	.....	[5] 65	[5] 1,225	1,941	2,731	4,201	5,311	5,277	5,275	5,[illegible]
South Dakota	.....	(4)	(4)	2,406	2,850	3,988	4,276	4,245	4,236	4,2[illegible]
Nebraska	.....	705	1,953	5,205	5,685	6,067	6,166	6,149	6,178	6,[illegible]
Kansas	.....	1,501	3,400	8,806	8,719	9,007	9,398	9,493	9,343	9,342
South Central	2,296	4,608	6,343	11,144	13,943	17,074	17,784	17,492	17,503	17,[illegible]
Kentucky	534	1,017	1,530	2,746	3,040	3,526	3,929	4,035	4,087	4,[illegible]
Tennessee	1,253	1,492	1,843	2,752	3,137	3,816	4,078	4,093	4,0[illegible]	3,9[illegible]
Alabama	743	1,157	1,843	3,314	4,226	5,226	5,378	5,254	5,282	5,2[illegible]
Mississippi	862	990	1,127	2,332	3,020	4,506	4,369	4,170	4,256	4,2[illegible]
West South Central	890	1,417	5,044	13,782	18,921	31,122	32,972	32,598	32,983	33,143
Louisiana	335	450	652	1,750	2,824	5,554	5,223	4,[illegible]	4,772	4,7[illegible]
Texas	307	711	3,244	8,613	9,986	14,282	16,125	16,198	16,771	16,[illegible]
Oklahoma	.....	.....	290	1,214	2,151	5,980	6,572	6,621	6,616	6,697
Arkansas	38	256	856	2,196	3,960	5,306	5,052	4,901	4,822	4,[illegible]
Mountain	.....	1,466	5,092	12,676	15,806	22,958	23,170	24,723	24,972	24,989
Montana	.....	.....	107	2,181	3,010	4,207	5,052	5,037	5,252	5,2[illegible]
Wyoming	.....	459	512	943	1,229	1,641	1,931	1,992	2,042	2,[illegible]
Colorado	.....	157	1,570	4,176	4,967	5,[illegible]	5,519	5,077	4,993	4,9[illegible]
New Mexico	.....	.....	736	1,324	1,753	3,[illegible]	2,972	2,9[illegible]	2,964	2,[illegible]
Arizona	.....	.....	349	1,097	1,512	2,097	2,478	2,378	2,495	2,494
Utah	.....	257	842	1,060	1,947	1,9[illegible]	2,161	2,196	2,196	2,[illegible]
Nevada	.....	593	796	925	989	2,[illegible]	2,160	2,137	2,123	2,123
Idaho	.....	.....	209	941	1,291	2,179	2,877	2,915	2,939	2,939
Pacific	93	1,054	5,992	7,867	10,399	14,932	17,946	17,304	17,212	17,319
Washington	.....	.....	299	1,793	2,414	4,[illegible]	5,567	5,5[illegible]	5,[illegible]	5,[illegible]
Oregon	.....	156	508	1,428	1,724	2,2[illegible]	3,365	3,317	3,416	3,4[illegible]
California	93	898	2,195	4,356	5,221	7,[illegible]	8,156	8,2[illegible]	8,291	8,2[illegible]
Alaska Territory	.....	.....	.....	.....	23	3[illegible]	344	[illegible]	793	7[illegible]
Hawaii Territory	.....	.....	.....	.....	.....	1[illegible]	243	2[illegible]	229	2[illegible]

[1] Represents mileage operated.
[2] Revised total 250,708 not distributed by States.
[3] Totals exclude Alaska and Hawaii.
[4] Included in returns for Maryland.
[5] Figures for Dakota.
[6] For total Dakota see North Dakota.

Source: Interstate Commerce Commission.

No. 425.—RAILWAY MILEAGE OWNED AND OPERATED

NOTE.—See note to Table 423. Since 1880 the columns correspond to the first and third columns of that table. The exact basis of the data prior to 1880 is not stated. For years 1842 to 1880 and 1916 to date data relate to Dec. 31, for years 1880 to 1915 data relate to June 30.

Year	Owned	Operated	Year	Owned	Operated	Year	Owned	Operated
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 427.—MILEAGE OF ROAD AND TRACKS OPERATED: CLASS I CARRIERS, BY DISTRICTS

NOTE.—Figures include some mileage in Canada operated by United States companies as follows: 1916, 2,097 miles; 1920, 1,940 miles; 1926, 2,087 miles; 1927, 2,920 miles; 1928, 2,917 miles; 1929, 2,898 miles, consisting of 1,719 miles of road, 501 miles of second main track, 70 miles of industrial tracks, and 608 miles of yard track and sidings. Figures also include some industrial tracks as follows: 1926, 20,607 miles; 1927, 21,403 miles; 1928, 21,490 miles; 1929, 21,708 miles.

District and year ended Dec. 31	Total, all tracks	Road (first main track)	Second main track	Third main track	Fourth and other main tracks	Yard track and sidings	Electrified mileage: Total track	Electrified mileage: Road (first main track)	Electrified mileage: Other main tracks	Electrified mileage: Yard track and sidings
All districts:[1]										
1916	364,137	231,674	29,223	2,716	2,190	98,334	(1)	(1)	(1)	[illegible]
1920	377,379	235,234	31,512	2,936	2,289	105,408	3,132	1,449	909	[illegible]
1925	391,539	236,848	35,200	3,111	2,506	113,874	[2] 3,598	[2] 1,674	972	[illegible]
1928	403,481	240,747	36,499	3,160	2,596	120,479	4,850	2,393	1,243	[illegible]
1929	406,453	242,015	36,721	3,207	2,628	121,882	4,914	2,382	1,250	[illegible]
Eastern district:										
1916	120,110	59,175	16,666	2,408	1,805	40,056	(1)	(1)	(1)	—
1928	128,988	59,450	18,588	2,712	2,054	46,184	2,834	1,099	987	[illegible]
1929	130,487	60,302	18,621	2,743	2,084	46,677	2,842	1,098	987	[illegible]
Southern district:										
1916	62,389	42,753	3,725	43	173	15,695	(1)	(1)	(1)	[illegible]
1928	73,123	45,760	5,670	126	326	21,241	633	270	173	[illegible]
1929	73,294	45,758	5,696	127	326	21,387	657	270	181	[illegible]
Western district:										
1916	181,638	129,746	8,832	265	212	42,583	(1)	(1)	(1)	[illegible]
1928	201,370	135,537	12,241	322	216	53,054	1,383	1,014	81	[illegible]
1929	202,672	135,895	12,404	337	218	53,818	1,415	1,024	82	[illegible]

[1] Data not available.
[2] Does not include 43 miles of electric street railways operated by Boston & Maine R. R.

No. 428.—RAILWAY EQUIPMENT INSTALLED AND RETIRED FROM SERVICE: CLASS I CARRIERS

NOTE.—"Installed" includes new and used equipment purchased, equipment leased from others, the return to service of equipment that was leased to others, equipment rebuilt or converted, and units (except locomotives) transferred from one class of service to another. "Retired" includes equipment permanently withdrawn from transportation service, equipment leased to others, the return of leased equipment to the owning companies, equipment rebuilt or converted, and units (except locomotives) transferred from one class of service to another.

Year ended	Locomotives: Number installed	Locomotives: Number retired	Freight-train cars: Number installed	Freight-train cars: Number retired	Passenger-train cars: Number installed	Passenger-train cars: Number retired
June 30, 1908	3,227	1,140	171,556	70,976	2,193	1,632
1909	1,769	1,333	67,927	83,223	1,786	[illegible]
1910	3,073	1,672	134,593	73,672	3,303	[illegible]
1911	3,694	1,468	125,532	68,031	4,250	[illegible]
1912	2,861	1,856	97,972	69,876	3,000	1,397
1913	4,381	2,358	162,670	98,925	2,823	1,943
1914	3,242	1,972	136,613	96,987	3,629	1,934
1915	[illegible]	1,907	[illegible]	91,317	2,664	1,355
1916	1,671	2,579	89,234	109,686	1,261	[illegible]
Dec. 31, 1917	2,168	1,620	117,[illegible]	62,253	2,335	1,671
1918	2,803	977	[illegible]	56,024	1,817	1,021
1919	2,082	996	79,[illegible]	43,274	635	679
1920	1,017	1,274	39,044	73,[illegible]	621	882
1921	1,320	1,138	63,[illegible]	69,241	1,691	959
1922	1,239	[illegible]	[illegible]	[illegible]	1,338	1,288
1923	4,380	3,740	232,[illegible]	213,[illegible]	2,658	2,340
1924	2,786	2,526	176,[illegible]	118,[illegible]	2,755	2,256
1925	1,609	2,013	136,[illegible]	139,[illegible]	3,230	2,370
1926	1,893	3,167	93,[illegible]	103,[illegible]	3,655	2,339
1927	1,542	2,979	73,[illegible]	97,[illegible]	2,446	[illegible]
1928	1,017	3,067	62,[illegible]	97,[illegible]	2,[illegible]	[illegible]
1929	1,239	3,134	94,[illegible]	117,[illegible]	2,063	[illegible]

Source of Tables 427 and 428: Interstate Commerce Commission.

No. 429.—RAILWAY EQUIPMENT IN SERVICE, ALL REPORTING COMPANIES

NOTE.—"All reporting companies" include switching and terminal but not circular and unofficial lines. Data for tractive power and capacity of cars exclude switching roads beginning with 1908 and smaller roads during recent years; they would not be materially different if all carriers were included. The large number of cars owned by private car lines is not included.

Year	Locomotives					Freight-train cars [1]			Passenger-train cars
	Total number	Steam			Electric, number	Total number	Capacity		
		Number	Tractive power				Aggregate (1,000 tons)	Average (tons)	
			Aggregate (1,000 lbs.)	Average (lbs.)					
June 30, 1890	39,140	.....	.....	.....	.....	918,491	.....	.....	26,820
1895	35,609	.....	.....	.....	.....	1,196,119	.....	.....	33,112
1900	37,603	.....	.....	.....	.....	1,365,531	.....	.....	34,713
1905	48,357	.....	1,120,771	23,666	.....	1,731,409	53,253	30.8	40,713
1910	60,019	.....	1,588,494	27,202	.....	2,140,478	76,579	35.9	47,179
1915	66,502	66,229	[2] 2,014,201	[3] 31,546	273	2,341,567	[4] 92,258	[4] 39.6	54,810
Dec. 31, 1916	65,595	65,253	[2] 2,096,166	[3] 32,890	342	2,326,475	[4] 94,441	[4] 40.6	55,193
1917	66,079	65,808	[2] 2,167,960	[3] 33,072	271	2,379,472	[4] 98,487	[4] 41.5	55,939
1918	67,936	67,563	[2] 2,223,246	[3] 34,168	373	2,397,913	[4] 99,767	[4] 41.6	56,611
1919	68,977	68,592	[2] 2,312,934	[3] 33,730	385	2,426,889	[4] 99,001	[4] 41.0	56,290
1920	69,942	69,574	[2] 2,403,161	[3] 34,363	368	2,399,424	[4] 98,343	[4] 42.4	56,102
1921	69,122	68,743	[2] 2,385,470	[3] 34,683	380	2,376,310	[4] 98,504	[4] 42.3	56,109
1922	69,518	69,121	[2] 2,401,452	[3] 37,441	397	2,372,453	[4] 98,847	[4] 43.1	56,427
1923	69,414	69,005	[2] 2,544,115	[3] 36,177	409	2,375,131	[4] 101,218	[4] 43.8	57,139
1924	69,496	69,114	[2] 2,503,176	[3] 36,201	372	2,411,627	[4] 104,149	[4] 44.3	57,451
1925	69,042	67,713	[2] 2,566,[illegible]	[3] 40,666	379	2,416,090	[4] 105,570	[4] 44.8	56,924
1926	66,816	66,381	[2] 2,611,239	[3] 41,894	435	2,435,967	[4] 106,953	[4] 43.1	56,855
1927	65,349	64,843	[2] 2,596,171	[3] 42,798	507	2,379,900	[4] 105,668	[4] 45.3	55,729
1928	63,311	62,842	[2] 2,579,843	[3] 43,438	517	2,346,751	[4] 105,322	[4] 45.8	54,930
1929	61,257	60,572	[2] 2,590,813	[3] 44,801	621	2,323,063	[4] 105,411	[4] 46.3	53,636

[1] Includes railway cars.
[2] Class I, Class II, and Class III roads.
[3] Class I and Class II roads.
[4] Class I roads.

No. 430.—CLASSIFICATION OF RAILWAY CARS IN SERVICE

NOTE.—Data relate to June 30 prior to 1916 and Dec. 31 thereafter. Figures for "All operating companies" include switching and terminal companies but not circular and unofficial lines. Cars owned by private car lines, roughly equaling one-tenth of those owned by railway companies, are not included.

	All operating companies					Class I, 1929			
	1910	1915	1920	1926	1929	Total	Eastern district	Southern district	Western district
Freight cars [1]	2,168,670	2,341,567	2,399,424	2,414,626	2,323,063	2,277,424	1,048,609	418,189	810,622
Box	[illegible]	[illegible]	[illegible]	[illegible]	1,050,[illegible]	1,053,027	609,541	169,694	434,632
Flat	134,[illegible]	107,[illegible]	1,[illegible]	113,[illegible]	109,[illegible]	96,[illegible]	33,[illegible]	21,612	37,146
Stock	79,[illegible]	[illegible]	[illegible]	87,[illegible]	83,[illegible]	84,[illegible]	14,[illegible]	7,[illegible]	62,[illegible]
Coal	810,[illegible]	[illegible]	[illegible]	975,[illegible]	1,[illegible]	913,[illegible]	342,[illegible]	208,[illegible]	172,[illegible]
Tank	[illegible]	[illegible]	11,[illegible]	12,[illegible]	11,[illegible]	[illegible]	28	22	[illegible]
Refrigerator	20,[illegible]	[illegible]	[illegible]	[illegible]	41,[illegible]	41,[illegible]	4,047	5,173	31,[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21,[illegible]	7,[illegible]	47,[illegible]
Stock [2]	(3)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Non-railroad cars [2]	(3)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Caboose cars	27,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,121	5,737	11,[illegible]
Passenger-train cars	47,179	53,810	56,108	56,314	56,[illegible]	56,[illegible]	36,[illegible]	8,[illegible]	13,[illegible]
Coaches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,[illegible]	3,[illegible]	7,[illegible]
Combination	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,[illegible]	1,[illegible]	[illegible]
Dining and cafe	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Parlor	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sleeping	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Baggage and express	[illegible]	[illegible]	12,[illegible]	13,[illegible]	13,[illegible]	12,[illegible]	[illegible]	1,[illegible]	[illegible]
Postal	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	1,745
Steel [2]	(3)	[illegible]	13,111	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Steel underframe [2]	(3)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Company service equipment	[illegible]	[illegible]	[illegible]	112,[illegible]	111,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous cars [2]	(3)	(3)	(3)	[illegible]	[illegible]	[illegible]	[illegible]	621	[illegible]

[1] Includes railway cars; total for 1910 includes 13,[illegible] railway cars.
[2] Data represent Class I roads only.
[3] Data not available.
[4] Includes not manufactured cars.
[5] Postal cars included with baggage and express.

Source of Tables 429 and 430: Interstate Commerce Commission.

No. 431.—FREIGHT-CAR PERFORMANCE AND EQUIPMENT CONDITION

NOTE.—Data relate to Class I carriers. Yearly averages for 1920 to 1926 are as follows: Freight car-miles per car-day, 1920, 25.1; 1921, 22.4; 1922, 23.5; 1923, 27.3; 1924, 26.8; 1925, 28.5; percentage of unserviceable freight cars, 1920, 7.0; 1921, 12.1; 1922, 12.8; 1923, 6.0; 1924, 7.5; 1925, 7.7; percentage of unserviceable locomotives, 1920, 24.5; 1921, 25.7; 1922, 24.9; 1923, 21.4; 1924, 18.7; 1925, 17.5

Month	Freight-car miles per car day					Percentage of unserviceable freight cars					Percentage of unserviceable locomotives (freight and passenger)				
	1926	1927	1928	1929	1930	1926	1927	1928	1929	1930	1926	1927	1928	1929	1930
Yearly average	30.4	30.5	31.2	32.2	28.7	6.5	5.9	6.1	6.0	6.2	16.6	16.2	16.5	16.5	17.5
January	27.6	28.5	27.6	29.5	28.2	6.6	5.6	5.8	6.0	5.4	17.1	16.6	16.0	16.8	16.8
February	28.6	30.4	29.8	32.3	30.0	6.7	5.7	5.9	6.2	5.3	17.3	16.8	16.6	16.9	17.3
March	29.2	30.9	30.9	32.3	28.9	6.7	5.6	6.0	6.2	5.3	17.6	17.0	16.6	17.0	17.2
April	29.0	29.5	29.9	32.0	29.6	6.7	5.6	6.2	6.2	5.7	17.3	16.9	16.7	16.9	17.2
May	29.8	30.2	31.1	32.9	29.4	6.8	5.9	6.3	6.3	5.9	17.0	16.6	16.5	16.2	16.9
June	30.1	30.0	30.5	32.4	28.3	6.9	6.1	6.3	6.2	6.1	16.6	16.4	16.1	15.9	17.0
July	30.5	29.1	30.3	32.0	28.2	7.0	6.2	6.4	6.3	6.3	16.1	15.8	16.1	15.8	17.1
August	31.5	30.9	32.1	33.5	28.9	7.0	6.2	6.5	6.0	6.3	16.1	15.8	16.1	15.8	17.3
September	32.7	32.6	33.8	34.2	29.9	6.6	6.0	6.5	6.0	6.9	15.8	15.3	16.0	15.9	17.4
October	34.3	34.7	35.2	36.3	31.2	6.1	5.9	6.2	5.7	6.9	15.8	15.3	16.2	16.0	17.9
November	32.1	33.2	33.2	32.4	27.2	5.8	5.9	6.1	5.6	7.0	16.3	16.7	16.6	16.4	18.7
December	29.3	29.9	29.5	28.2	23.7	5.5	5.8	5.9	5.4	6.7	16.0	15.6	16.4	16.2	18.7

Source: Bureau of Railway Economics.

No. 432.—RECEIVERSHIPS OF RAILWAYS

Year (calendar, except as noted)	Under receivership end of year [1]		Placed under receivership			Year (calendar, except as noted)	Under receivership end of year [1]		Placed under receivership		
	Number	Mileage operated	Number	Miles	Stocks and bonds (1,000 dollars)		Number	Mileage operated	Number	Miles	Stocks and bonds (1,000 dollars)
1881			5	110	3,742	1906	34	3,971	6	204	55,082
1882			12	912	39,074	1907	29	3,926	7	317	13,386
1883			11	1,999	108,470	1908	52	9,529	24	8,009	894,349
1884			27	11,038	714,755	1909	44	10,520	5	589	79,685
1885			44	8,836	385,460	1910	39	5,257	7	735	51,628
1886			13	1,799	70,346	1911	39	4,388	5	2,608	210,687
1887			9	1,044	93,318	1912	44	9,786	13	3,784	152,112
1888			22	3,270	198,814	1913	49	16,296	17	9,020	477,784
1889			22	3,403	99,664	1914	68	18,608	22	4,222	198,371
1890			26	2,963	105,007	1915	85	20,223	12	20,143	1,070,839
1891			26	2,150	84,479	1916	80	34,804	9	4,430	208,149
1892			36	10,528	257,692	1917	82	17,376	19	2,696	61,170
1893			74	29,340	1,781,046	1918	74	19,208	8	3,519	242,091
1894	192	60,819	28	7,025	304,791	1919	65	16,560	7	244	11,987
1895	169	37,856	31	4,049	269,075	1920	61	16,260	10	541	21,639
1896	151	30,475	34	5,441	275,597	1921	68	13,512	14	1,744	63,872
1897	138	18,962	18	1,537	92,909	1922	64	15,259	12	4,320	320,115
1898	94	12,745	18	2,049	139,701	1923	64	12,623	10	2,218	87,914
1899	71	9,853	10	1,019	52,205	1924	61	8,105	11	920	30,223
1900	52	4,178	16	1,165	78,234	1925	53	18,667	6	11,368	689,422
1901	45	2,697	4	73	1,627	1926	45	17,632	6	88	2,621
1902	37	1,475	5	279	5,835	1927	40	16,772	6	924	45,237
1903	37	1,145	9	229	14,923	1928	33	5,216	1	19	439
1904	38	1,223	8	744	38,049	1929	30	5,703	3	634	20,981
1905	38	798	10	3,383	178,321	1930	(2)	(2)	4	4,752	277,336

[1] Data relate to June 30 prior to 1916, Dec. 31 thereafter. [2] Data not available.

Sources: First two columns, Interstate Commerce Commission; others, The Railway Age, Chicago.

No. 433.—EMPLOYEES OF RAILWAYS: NUMBER AND COMPENSATION[1]

Year ended—	All operating carriers				Year ended—	All operating carriers			
	Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation			Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation	
			Per hour[2]	Per year				Per hour[2]	Per year
June 30:					June 30:				
1890	749,201	.....	.....	.....	1908	1,626,275	1,634,436	.....	672
1895	785,634	645,448	.....	548	1909	1,702,823	1,806,326	.....	635
1900	1,017,653	577,285	.....	567	1910	1,699,439	1,143,725	.....	673
1901	1,071,199	610,714	.....	570	1911	1,670,839	1,209,466	.....	724
1902	1,199,315	679,629	.....	566	1912	1,716,369	1,272,549	.....	741
1903	1,312,517	757,321	.....	577	1913	1,815,239	1,373,631	.....	757
1904	1,284,128	817,569	.....	631	1914	1,710,266	1,301,117	.....	761
1905	1,392,196	836,945	.....	601	1916	1,654,675	1,403,966	20.286	849
1906	1,521,355	901,802	.....	592	Dec. 31				
1907	1,672,674	1,072,368	.....	641	1916	1,700,814	1,506,961	.275	886

Year ended Dec. 31	All operating carriers Average number of employees	Class I carriers					
		Average number of employees	Total hours (thousands)	Total yearly compensation (1,000 dollars)	Average hours per employee	Average compensation	
						Per hour[2]	Per year
1917	1,700,814	1,647,097	4,192,791	1,696,576	2,550.9	.405	1,033
1918	1,763,864	1,722,878	4,637,[illegible]	1,776,602	2,691.1	.329	1,056
1919	1,661,847	1,641,575	4,701,617	2,013,813	2,865.9	.428	1,219
1920	1,691,679	1,913,422	4,032,643	2,443,139	2,620.1	.565	1,480
1921	2,075,994	2,022,633	5,606,741	2,081,401	2,772.6	.476	1,320
1922	1,765,308	1,650,313	4,147,319	2,795,219	2,514.7	.657	1,652
1923	1,699,460	1,629,534	4,311,[illegible]	2,664,417	2,646.0	.618	1,635
1924	1,472,272	1,457,[illegible]	4,[illegible]	2,604,072	2,655.1	.610	1,617
1925	1,[illegible]	1,771,[illegible]	4,534,679	2,625,774	2,559.3	.579	1,482
1926	1,[illegible]	1,766,211	4,531,[illegible]	2,[illegible]	2,[illegible]	.631	1,640
1927	[illegible]	[illegible]	[illegible]	2,[illegible]	2,625.6	.631	1,656
1928	[illegible]	[illegible]	[illegible]	2,[illegible]	2,614.6	.644	1,677
1929	[illegible]	[illegible]	[illegible]	2,[illegible]	2,614.2	.675	1,765
1930	[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible].1	.676	1,716

[1] [illegible] 1910 [illegible] 1913 [illegible] Information for 1915 [illegible]

[2] [illegible] hourly basis.

[3] [illegible] Federal control, and corporate reports.

[illegible] Interstate Commerce Commission.

No. 434. EMPLOYEES AND THEIR COMPENSATION: CLASS I CARRIERS

[illegible] terminal companies are included. [illegible] in gross totals.

[illegible]	Average number of employees		Average number of hours per employee		Average per man per month, including [illegible]		Average per month, including compensation [illegible] dollars	
	1930	1929	1930	1929	1930	1929	1930	1929
All employees and [illegible]	1,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eastern district	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern district	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Western district	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 424.—Employees and Their Compensation: Class I Carriers—Con.

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour, straight time (dollars)		Average per month, total compensation (dollars)	
	1929	1930	1929	1930	1929	1930	1929	1930
Executives, officials, and staff assistants	16,995	16,589	96,048	95,397				
Daily basis	*16,995*	*16,589*	*96,048*	*95,397*	*17.79*	*18.14*	*471*	*479*
Executives, general officers, and assistants	7,698	7,650	57,338	57,838	[1]24.07	[1]24.52	621	630
Division officers and assistants	9,297	8,949	38,710	37,559	[1]12.79	[1]12.92	347	350
Professional, clerical, and general	270,566	254,023	474,648	448,837				
Daily basis	*54,185*	*52,813*	*187,125*	*185,441*	*7.59*	*7.64*	*190*	*188*
Hourly basis	*216,381*	*201,210*	*347,523*	*333,396*	*.627*	*.636*	*154*	*154*
Supervisory clerks (major departments)	4,954	4,853	14,908	14,702	[1]9.67	[1]9.77	251	252
Chief clerks (minor departments)	12,942	12,779	30,299	29,968	[1]7.42	[1]7.49	190	196
Clerks	153,454	141,474	255,342	235,835	.651	.662	139	139
Mechanical-device operators (office)	8,180	7,751	11,420	10,732	.560	.573	116	113
Stenographers and typists	21,056	19,856	31,490	29,862	.613	.621	125	125
Telephone-switchboard operators and office assistants	5,011	4,773	4,805	4,703	.397	.403	81	82
Messengers and office boys	6,168	5,728	4,509	4,196	[1]2.31	[1]2.31	61	61
Lieutenants and sergeants of police	2,287	2,208	4,860	4,715	[1]6.15	[1]6.19	177	178
Patrolmen	5,235	4,914	9,645	9,016	.566	.571	154	153
Traffic, advertising, and development agents	7,737	7,865	20,904	21,287	[1]8.80	[1]8.83	225	228
Janitors and cleaners	7,694	7,369	7,374	7,012	.375	.375	80	79
Maintenance of way and structures	411,210	349,202	469,025	393,896				
Daily basis	*5,155*	*5,015*	*14,868*	*14,973*	*9.59*	*9.58*	*[illegible]*	*[illegible]*
Hourly basis	*406,075*	*344,187*	*458,757*	*378,924*	*.445*	*.450*	*95*	*92*
Roadmasters and general foremen	3,407	3,284	10,310	9,997	[1]9.45	[1]9.52	252	254
Bridge and building gang foremen (skilled)	5,472	4,808	11,513	10,198	.828	.841	175	176
Bridge and building carpenters	22,045	19,371	33,615	29,790	.626	.635	127	128
Bridge and building painters	3,046	2,000	4,629	2,908	.633	.646	125	127
Skilled trades helpers	11,230	9,109	13,651	10,743	.503	.507	101	98
Pumping equipment operators	4,319	3,868	4,503	4,028	.343	.346	87	87
Gang foremen (extra gang, work train, bridge, and building and signal and telegraph laborers)	5,162	3,936	9,289	6,950	.660	.681	150	147
Gang or section foremen	38,497	30,276	63,341	52,050	.617	.627	132	132
Laborers (extra gang and work train)	67,156	47,347	63,515	41,981	.364	.362	79	74
Track and roadway section laborers	210,094	179,691	185,415	152,718	.357	.360	74	71
Maintenance of way laborers (not track and roadway)	8,217	6,403	7,691	6,254	.382	.382	78	77
General foremen and supervising inspectors (signal, telegraph, etc.)	571	575	1,791	1,805	[1]9.72	[1]9.83	261	262
Gang foremen (signal and telegraph, skilled trades)	1,508	1,304	3,749	3,729	.953	.975	207	207
Signalmen and signal maintainers	9,457	8,235	14,576	13,971	.401	.411	173	171
Assistant signalmen and signal maintainers	3,229	2,930	5,231	4,731	.[illegible]	.[illegible]	137	135
Signalmen and signal maintainer helpers	4,258	3,867	5,735	[illegible]	.345	.350	113	112
Maintenance of equipment and stores	631,546	555,200	780,472	648,146				
Daily basis	*11,739*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*239*	*239*
Hourly basis	*619,807*	*[illegible]*	*718,816*	*[illegible]*	*[illegible]*	*.635*	*135*	*130*
General foremen	1,417	1,364	5,220	5,029	[1]10.96	[1]10.96	308	307
Assistant general and department foremen	10,510	10,016	33,308	31,645	[1]9.32	[1]9.36	264	263
Gang foremen and leaders (skilled)	9,928	9,086	27,161	24,356	.947	.953	228	225
Blacksmiths	7,732	6,739	15,080	11,994	.[illegible]	.[illegible]	162	160
Boilermakers	16,267	14,648	33,307	28,176	.812	.843	172	160
Carmen	98,630	88,108	189,910	155,056	.740	.745	159	150
Electrical workers	10,608	10,120	21,568	20,051	.764	.791	173	166
Machinists	84,716	69,728	140,647	95,842	.816	.825	169	157

[1] Daily basis.

No. 434.—Employees and Their Compensation: Class I Carriers—Con.

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour, straight time (dollars)		Average per month, total compensation (dollars)	
	1929	1930	1929	1930	1929	1930	1929	1930
Maintenance of equipment, etc.—Continued.								
Sheet-metal workers	10,931	10,030	21,888	18,819	0.817	0.826	167	156
Skilled trades helpers	101,209	89,276	145,474	120,302	.578	.564	120	113
Helper apprentices	4,693	3,636	6,562	4,659	.607	.617	117	107
Regular apprentices	10,616	9,008	10,820	8,494	.451	.465	85	79
Gang foremen laborers (shops, engine house, power plants, stores)	3,798	3,438	6,217	5,615	.610	.617	138	136
Coach cleaners	12,053	11,274	14,097	12,970	.414	.410	97	95
Laborers	89,786	78,856	95,065	80,696	.408	.410	88	85
Stationary engineers and firemen	7,123	6,604	12,530	11,620	.603	.610	147	147
Transportation (other than train service, engine, and yard)	196,948	180,881	288,341	274,098				
Daily basis	*94,641*	*89,707*	*30,719*	*29,686*	*2.44*	*2.48*	*104*	*105*
Hourly basis	*102,307*	*87,174*	*257,622*	*244,412*	*.477*	*.483*	*130*	*130*
Train dispatchers and directors	5,232	5,022	17,820	17,034	1.249	1.256	283	283
Station agents								
Telegraphers								
Major stations supervisory	2,495	2,436	7,648	7,366	1.80	1.84	258	259
Smaller stations supervisory	5,134	4,929	11,361	10,990	.531	.542	184	186
Nonsupervisory	3,678	2,960	3,909	3,765	.498	.503	106	105
Telegraphers and telephoners	18,664	18,367	33,306	32,684	.653	.657	150	148
Clerks—telegraphers and telephoners	13,268	12,123	23,994	23,082	.669	.654	151	151
Telegraphers, telephoners, and towermen	23,187	21,792	43,390	40,773	.692	.689	156	156
Baggage agents and assistants	706	647	1,217	1,121	.593	.601	143	144
Baggage, parcel room, and station attendants	8,378	7,837	11,620	10,219	.475	.476	110	109
Gang foremen (freight station, warehouse, grain elevator, and dock labor)	3,519	3,336	6,308	5,954	.672	.679	149	148
Other yard workers, porters, and other freight handlers	14,979	13,302	19,500	16,034	.532	.530	108	100
Truckers	34,[illegible]	29,[illegible]	39,690	31,952	.494	.497	97	93
Laborers	6,361	5,770	7,990	6,687	.426	.428	97	94
Other freight handling employees and station attendants	20,002	19,635	19,100	18,303	1.00	1.03	77	76
Transportation (yardmasters, switchtenders, and hostlers)	51,798	36,303	51,877	47,867				
Daily basis	*[illegible]*	*[illegible]*	*88,297*	*81,6[illegible]*	*2.58*	*2.56*	*672*	*670*
Hourly basis	*[illegible]*	*[illegible]*	*89,[illegible]*	*87,[illegible]*	*.621*	*.621*	*164*	*165*
Yardmasters and assistants	6,413	[illegible]	22,331	20,964	1.38	1.38	273	270
Switchtenders	5,212	4,431	9,430	8,001	.848	.848	190	189
Hostlers	8,404	7,498	16,977	13,365	.732	.732	175	173
Transportation (train and engine service)	314,404	288,710	791,208	684,080				
Daily basis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	207
Road passenger conductors	10,[illegible]	9,685	32,014	30,326	.972	.973	265	263
Road freight conductors	24,[illegible]	21,[illegible]	[illegible]	38,097	[illegible]	.980	241	231
Road passenger baggagemen	[illegible]	[illegible]	13,314	12,979	.714	.716	202	201
Road passenger brakemen and flagmen	13,087	12,411	28,212	26,698	.689	.688	180	179
Road freight brakemen and flagmen	56,[illegible]	49,[illegible]	123,080	103,301	.680	.682	181	172
Yard conductors and yardmasters	21,480	19,482	54,910	48,110	.896	.897	213	205
Yard brakemen and yard laborers	53,262	49,011	116,[illegible]	99,406	.827	.827	183	173
Road passenger engineers and motormen	12,[illegible]	12,177	43,420	41,201	1.288	1.289	298	283
Road freight engineers and motormen	28,411	27,[illegible]	98,297	91,904	1.035	1.039	279	263
Yard engineers and motormen	21,[illegible]	19,441	57,[illegible]	49,798	.940	.941	225	215
Road passenger firemen and helpers	11,719	11,081	30,169	28,301	.904	.906	215	213
Road freight firemen and helpers	30,[illegible]	27,739	74,[illegible]	61,[illegible]	.782	.786	199	186
Yard firemen and helpers	22,125	19,949	44,[illegible]	38,253	.742	.732	167	160

[illegible]

Footnote: Intermittent employment [illegible]

No. 435.—CAPITALIZATION OF RAILROADS: All Reporting Companies

Note.—All amounts except "per mile of road" in millions of dollars. Switching and terminal companies excluded beginning with 1905, their total capitalization in 1921 was $[illegible]. Figures [illegible] both operating and nonoperating railways. The gross figures include considerable amounts of securities held by the companies issuing them as well as larger amounts held by other railway companies.

Year	Total capitalization				Held by railroads		Net capitalization				
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road (dollars)	Stock	Funded debt	Funded debt, interest [illegible]
June 30, 1890	8,984	3,803	606	4,575	964	413	7,577	[illegible]	3,145	4,132	[illegible]
1895	10,447	4,202	740	5,487	1,072	386	[illegible]	[illegible]	3,970	[illegible]	[illegible]
1900	11,491	4,322	1,523	5,645	1,470	474	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	13,805	5,181	1,474	7,251	2,020	568	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	18,417	6,710	1,404	10,303	2,[illegible]	1,486	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1916	21,049	7,594	1,475	12,000	2,[illegible]	2,084	[illegible]	66,591	6,416	[illegible]	[illegible]
1917	23,249	7,475	1,848	11,967	2,730	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	23,785	7,249	1,800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	24,970	7,193	1,808	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	25,891	7,216	1,898	12,778	2,407	2,441	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	22,792	7,275	1,880	13,216	2,402	2,807	17,081	49,816	[illegible]	[illegible]	[illegible]
1922	23,281	[illegible]	1,856	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	23,[illegible]	[illegible]	1,872	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	23,636	7,730	1,915	14,102	2,[illegible]	[illegible]	18,[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]
1925	23,641	[illegible]	1,937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	23,[illegible]	[illegible]	1,925	14,792	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 436. RAILWAY STOCK OUTSTANDING, DIVIDENDS, AND INTEREST

Note. Data relate to years ending June 30 prior to 1916 [illegible] as well as operating groups [illegible] figures throughout cover all classes of roads [illegible] Class III roads. The amount of [illegible] company [illegible]

Year or yearly average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891–1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896–1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901–1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: [illegible]

No. 437.—RAILWAY SECURITIES ACTUALLY OUTSTANDING

NOTE.—All figures in thousands of dollars. Capital actually outstanding represents securities in the hands of the public or of railway companies other than those issuing same; securities held by or for the issuing company are excluded. Switching and terminal companies are not included

Security and year ended Dec. 31—	All railroads				Class I	Class II	Class III	Non-operating subsidiaries
	All districts	Eastern district	Southern district	Western district				
Total								
1914	19,690,619	7,508,045	2,980,243	9,244,322	19,098,847	609,027	163,862	2,737,876
1920	20,699,044	7,801,136	3,004,564	9,212,314	19,855,230	537,113	107,200	2,308,634
1925	21,734,088	8,537,108	3,444,428	9,762,402	19,988,164	437,022	98,157	2,112,788
1928	22,025,588	8,670,473	3,517,797	9,817,316	19,607,051	381,993	79,653	2,038,981
1929	22,308,757	8,808,135	3,552,998	9,954,621	19,822,439	358,154	71,169	2,054,000
Stock								
1914	8,755,603	3,438,667	1,167,376	4,161,330	8,463,107	282,414	91,684	1,328,080
1920	8,943,103	3,474,212	1,168,809	4,302,079	7,208,755	294,698	67,267	1,270,430
1925	9,413,101	3,771,339	1,324,472	4,317,291	7,633,459	253,209	56,652	1,469,985
1928	9,722,079	4,093,179	1,362,103	4,266,803	8,079,978	228,633	52,651	1,363,017
1929	9,847,311	4,188,204	1,383,862	4,275,145	8,184,640	208,569	48,072	1,408,013
Funded debt:								
1914	10,873,205	4,079,348	1,712,867	5,082,992	9,135,765	277,613	52,228	1,408,821
1920	11,254,944	4,408,916	1,837,773	5,010,235	9,645,466	250,425	40,933	1,318,604
1925	12,320,988	4,765,830	2,119,956	5,445,211	10,054,708	183,813	38,704	1,643,283
1928	12,303,508	4,607,294	2,175,697	5,520,516	10,537,072	153,360	34,998	1,508,004
1929	12,436,441	4,684,931	2,168,134	5,583,476	10,637,788	140,569	23,097	1,635,987
1929								
Common stock	7,797,219	3,522,016	1,178,797	3,096,406	6,260,017	192,545	46,120	1,278,537
Preferred stock	2,050,092	666,188	207,065	1,176,739	1,924,623	17,041	1,953	126,476
Mortgage bonds	9,677,097	3,572,677	1,670,136	4,434,284	8,091,994	160,886	18,737	1,514,510
Collateral trust bonds	606,703	336,165	153,891	208,646	642,639	861	269	38,281
Income bonds	265,507	18,888	38,738	210,035	248,543	2,667	1,050	13,233
Miscellaneous obligations	722,436	327,621	62,664	331,938	682,172	2,329	1,705	36,126
Equipment obligations	904,639	422,304	265,667	216,637	902,472	3,125	205	8,766

No. 438.—PROPERTY INVESTMENT, INCOME, INTEREST, AND DIVIDENDS: REPORTED BY OPERATING ROADS

NOTE.—All figures except as indicated in thousands of dollars. Investment is as reported by the carrier [illegible] Interstate Commerce Commission. [illegible] are not included, however, under the other headings. [illegible] and terminal companies.

Year ended	Investment	Interest paid per cent of total	Net income	Return on investment	Other income	Interest, rentals, and other deductions	Interest paid
		Percent		Percent			
June 30, 1888	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Investment [illegible] Interstate Commerce Commission, [illegible] 1928, [illegible] 1929, [illegible] and terminal companies, [illegible]

[illegible] estimated reserve for depreciation.

[illegible] Federal control accounting requirements.

Source of Tables 437 and 438: Interstate Commerce Commission.

No. 439.—FREIGHT TRAFFIC: TRAIN AND CAR MOVEMENT

NOTE.—Figures prior to 1918 relate to years ended June 30, thereafter to calendar years. Switching and terminal roads excluded beginning with 1918. The tonnage "per loaded car" for "All roads" is based on revenue tonnage only; and for "Class I roads" on revenue and nonrevenue tonnage, with exception of the "District" figures for 1916-1920. Tons are of 2,000 pounds

Class and year or yearly average	Train-miles (thousands)	Car-miles (thousands)		Tons of revenue freight		Freight revenue		Average miles per car per day
		Loaded (revenue and nonrevenue)	Empty	Per train	Per loaded car	Per train-mile (dollars)	Per loaded car-mile (cents)	
All roads:								
1891-1895	467,380	.....	.....	184	.....	1.62	.....	.....
1896-1900	488,723	.....	.....	220	.....	1.76	.....	.....
1896-1900	519,896	9,621,480	4,320,380	304	17.4	2.35	.....	.....
1906-1910	608,105	11,784,421	5,234,008	350	19.5	2.72	.....	.....
1911-1915	608,512	13,388,208	6,169,214	432	20.7	3.19	.....	.....
1916-1920	617,430	15,444,150	6,904,625	604	25.3	[1] 5.20	.....	.....
1921-1924	577,844	15,262,111	5,096,532	621	24.6	[1] 7.26	.....	.....
1907	620,906	12,021,326	5,098,572	357	19.7	2.74	.....	.....
1908	587,218	11,128,221	5,153,181	352	19.6	2.65	.....	.....
1909	569,555	11,360,656	5,242,995	363	19.3	2.76	.....	.....
1910	604,451	12,851,206	5,498,337	380	19.5	2.86	.....	.....
1911	620,496	12,838,206	5,822,515	393	19.7	2.90	.....	.....
1912	612,345	13,098,332	5,767,144	407	20.2	3.02	.....	.....
1913	[2] 643,841	[2] 14,271,944	[2] 6,120,861	[2] 445	[2] 21.1	[1] 3.36	.....	.....
1914	607,872	13,698,818	6,531,274	447	21.1	[1] 3.31	.....	.....
1915	552,004	12,939,535	6,594,267	476	21.1	[1] 3.47	[1] 15.5	.....
1916	602,304	15,855,109	6,779,226	552	22.8	[1] 3.98	[1] 16.3	.....
1917	646,402	15,911,203	6,700,872	598	24.8	[1] 4.27	[1] 17.7	.....
1918	620,436	14,995,557	7,167,144	621	27.0	[1] 5.33	[1] 22.9	.....
1919	569,490	14,273,422	6,531,570	623	25.4	[1] 6.14	[1] 24.8	[1] 23.[illegible]
1920	619,807	15,326,778	7,264,816	639	26.7	[1] 6.81	[1] 26.1	[1] 23.1
1921	519,817	12,469,096	7,209,192	567	24.6	[1] 7.26	[1] 31.6	[1] 22.4
1922	544,496	13,928,355	6,795,121	589	24.3	[1] 7.19	[1] 29.6	[1] 23.5
1923	631,167	16,374,710	8,536,012	632	25.2	[1] 7.19	[1] 28.1	[1] [illegible]
1924	569,979	15,839,163	8,519,637	634	24.5	[1] 7.22	[1] 27.3	[1] [illegible]
1925	602,573	16,636,710	9,319,708	663	24.6	[1] 7.41	[1] 28.9	[1] 25.[illegible]
1926	622,295	17,759,004	10,154,842	699	25.0	[1] 7.58	[1] 27.0	[1] 30.4
1927	598,435	17,390,777	10,258,061	690	24.6	[1] 7.59	[1] 28.6	[1] 30.1
1928	589,616	17,757,670	10,457,254	709	24.3	[1] 7.77	[1] 28.3	[1] 31.2
1929	598,343	18,169,092	10,805,302	718	24.5	[1] 7.86	[1] 28.4	[1] 32.3
Class I roads, total:								
1916-1920	604,422	15,136,421	6,836,904	613	25.4	5.30	21.9	.....
1921-1925	567,296	14,998,049	8,032,691	633	27.1	7.28	28.3	25.9
1926	610,980	17,640,926	10,077,357	701	27.6	7.58	27.0	30.4
1927	588,081	17,298,776	10,231,401	702	27.1	7.59	28.6	30.3
1928	579,909	17,673,240	10,423,696	718	26.6	7.77	28.3	31.2
1929	589,319	18,094,276	10,747,666	730	26.9	7.86	28.4	32.1
1930	530,084	15,838,741	9,981,136	713	26.7	7.56	25.8	28.7
Eastern district:								
1916-1920	244,387	6,512,000	3,009,464	738	28.1	6.05	23.0	.....
1921-1925	230,500	6,183,778	3,317,411	744	28.8	8.11	30.7	22.4
1926	239,823	7,185,667	4,079,857	795	28.8	8.70	29.4	28.8
1927	228,794	6,972,891	4,061,499	796	28.5	8.70	28.8	28.2
1928	217,831	7,072,108	4,170,945	829	27.7	9.07	28.3	28.4
1929	222,537	7,343,854	4,335,313	849	28.0	9.25	28.4	28.1
1930	184,931	6,361,907	3,980,286	822	27.[illegible]	8.93	27.9	24.5
Southern district:								
1916-1920	113,132	2,920,761	1,206,998	561	29.0	4.44	19.9	.....
1921-1925	118,749	2,817,968	1,614,396	612	29.7	6.17	20.1	31.0
1926	119,916	3,340,698	2,033,300	727	31.1	6.[illegible]	25.7	30.7
1927	127,346	3,494,113	2,170,295	717	30.7	6.46	25.6	30.6
1928	120,979	3,596,243	2,103,571	736	30.1	6.[illegible]	25.1	34.4
1929	121,087	3,390,201	2,144,127	732	30.1	6.[illegible]	25.1	37.7
1930	113,609	3,013,577	2,080,568	745	30.7	6.[illegible]	24.9	32.6
Western district:								
1916-1920	246,903	6,023,340	2,520,[illegible]	[illegible]	22.2	[illegible]	21.7	.....
1921-1925	218,777	5,996,330	3,100,884	[illegible]	24.3	[illegible]	26.9	25.2
1926	233,241	6,914,271	3,794,100	767	23.9	[illegible]	27.2	32.4
1927	233,981	6,928,734	3,919,037	768	23.9	[illegible]	26.9	32.5
1928	240,999	7,024,897	4,147,692	815	23.9	[illegible]	26.8	34.5
1929	245,775	7,360,221	4,324,716	816	24.1	[illegible]	26.9	35.2
1930	230,536	6,563,657	4,020,227	803	24.0	6.93	26.3	31.9

[1] Data available for Class I roads only. [2] Class I and Class II roads.

Source: Interstate Commerce Commission.

No. 440.—FREIGHT TRAFFIC: TONNAGE AND REVENUE

NOTE.—Figures before 1916 relate to years ended June 30; thereafter to calendar years. Switching and terminal roads excluded beginning with 1906. For certain principal items for individual years, 1890 to 1920, see Table 444, p. 427. Tons are of 2,000 pounds.

Class and year or yearly average	Tons of revenue freight carried (thousands): Originated	Tons of revenue freight carried (thousands): Total	Tons carried 1 mile (millions): Revenue freight	Tons carried 1 mile (millions): Revenue and nonrevenue	Revenue ton-miles per mile of road	Average haul, revenue freight (miles): System	Average haul, revenue freight (miles): Individual road	Freight revenue: Amount (1,000 dolls.)	Freight revenue: Per ton-mile (cents)
All roads:									
1891-1895	.....	692,446	85,693	.....	506,909	.....	123.75	738,030	0.866
1896-1900	.....	874,389	113,962	.....	611,126	.....	130.33	876,837	.772
1901-1905	691,126	1,266,313	167,715	.....	820,016	242.67	132.44	1,288,713	.774
1906-1910	993,254	1,673,431	228,996	.....	1,006,849	246.19	136.81	1,744,525	.762
1911-1915	1,074,131	1,903,676	277,073	.....	1,104,718	257.95	145.59	2,051,625	.740
1916-1920	1,325,772	2,376,164	390,815	.....	1,510,297	294.79	164.33	3,419,203	.875
1921-1925	1,291,193	2,216,318	373,698	.....	1,455,698	304.96	169.41	4,377,618	1.166
1921	983,693	1,940,220	147,057	.....	760,414	251.96	135.03	1,135,543	.750
1922	937,847	1,930,316	157,269	.....	793,351	276.19	131.04	1,207,226	.757
1923	1,114,708	1,304,394	173,271	.....	865,442	242.35	132.90	1,336,035	.793
1924	1,134,375	1,309,989	174,522	.....	829,470	244.26	133.23	1,375,000	.790
1925	1,194,923	1,427,723	190,463	.....	861,206	237.56	130.00	1,496,772	.786
1926	1,196,[illegible]	1,631,374	215,874	.....	982,401	240.69	132.35	1,640,397	.748
1927	977,499	1,796,337	236,651	.....	1,052,119	242.05	131.71	1,723,612	.739
1928	1,000,796	1,872,982	218,392	.....	974,454	253.94	143.63	1,655,410	.754
1929	1,041,324	1,[illegible]	218,[illegible]	.....	953,994	251.19	141.07	1,677,416	.762
1930	1,027,[illegible]	1,946,903	255,017	.....	1,071,096	259.05	139.21	1,926,553	.753
1911	1,003,604	1,781,438	253,784	.....	1,033,566	254.10	142.86	1,925,951	.757
1912	1,081,207	1,844,979	264,081	.....	1,078,580	256.87	143.44	1,988,596	.744
1913	1,183,548	2,016,034	291,793	.....	1,193,397	255.15	144.40	2,196,031	.739
1914	1,120,992	2,032,020	284,637	.....	1,125,084	253.43	144.17	2,126,717	.757
1915	1,023,803	1,928,[illegible]	257,135	.....	1,074,962	270.05	151.55	2,017,026	.735
1916	1,217,364	2,147,396	266,172	.....	1,409,967	277.96	155.00	2,621,002	.739
1917	1,392,097	2,613,423	298,263	.....	1,538,211	298.16	162.33	2,897,436	.728
1918	1,376,944	2,477,052	339,779	.....	1,562,796	296.89	165.03	3,322,012	.802
1919	1,149,784	2,183,284	367,161	.....	1,423,200	308.49	169.00	3,624,846	.987
1920	1,262,984	2,457,622	413,694	.....	1,597,133	303.52	170.41	4,420,833	1.009
1921	1,017,616	1,978,836	370,321	.....	1,199,339	304.11	171.12	4,004,100	1.294
1922	1,111,[illegible]	1,976,618	343,196	.....	1,230,403	307.77	173.29	4,085,782	1.194
1923	1,267,[illegible]	2,303,117	415,[illegible]	.....	1,413,741	299.98	166.29	4,712,400	1.132
1924	1,267,413	2,111,261	371,945	.....	1,301,526	304.44	168.13	4,427,200	1.132
1925	1,351,[illegible]	2,343,725	417,614	.....	1,413,862	308.93	168.43	4,848,364	1.114
1926	1,439,913	2,457,097	447,644	.....	1,722,295	310.81	170.29	4,909,981	1.096
1927	1,372,[illegible]	2,410,074	412,014	.....	1,608,[illegible]	314.73	172.11	4,728,[illegible]	1.095
1928	1,371,[illegible]	2,[illegible]	418,[illegible]	.....	1,677,[illegible]	318.03	174.14	4,771,[illegible]	1.094
1929	1,419,[illegible]	2,[illegible]	430,[illegible]	.....	1,727,[illegible]	317.17	174.35	4,[illegible]	1.090
Class I Roads:									
1921-1925	1,126,[illegible]	2,[illegible]	372,[illegible]	470,[illegible]	1,381,[illegible]	327.[illegible]	179.97	4,277,[illegible]	1.149
1926	1,[illegible],143	2,[illegible]	443,[illegible]	560,[illegible]	1,[illegible],304	332.11	179.[illegible]	4,797,[illegible]	1.081
1927	1,[illegible],611	2,[illegible]	430,[illegible]	471,[illegible]	1,801,414	334.[illegible]	181.[illegible]	4,623,[illegible]	1.080
1928	1,[illegible],[illegible]	2,[illegible]	432,[illegible]	473,[illegible]	1,802,[illegible]	336.[illegible]	183.31	4,[illegible],[illegible]	1.081
1929	1,[illegible],[illegible]	2,[illegible]	447,[illegible]	490,[illegible]	1,851,[illegible]	334.[illegible]	182.[illegible]	4,815,[illegible]	1.079
1930	1,153,197	2,[illegible]	383,[illegible]	422,117	1,[illegible],323	332.[illegible]	186.04	4,[illegible],[illegible]	1.093
Eastern district:									
1921-1925	519,161	1,112,167	168,[illegible]	179,[illegible]	2,927,013	326.[illegible]	189.84	1,906,[illegible]	1.144
1926	[illegible],209	1,[illegible]	193,71	207,[illegible]	3,204,[illegible]	333.[illegible]	187.[illegible]	2,120,[illegible]	1.094
1927	541,[illegible]	1,217,[illegible]	183,[illegible]	196,[illegible]	3,115,[illegible]	339.[illegible]	189.[illegible]	2,[illegible],[illegible]	1.093
1928	541,[illegible]	1,230,[illegible]	183,[illegible]	196,[illegible]	3,[illegible],[illegible]	336.13	189.16	2,011,[illegible]	1.096
1929	[illegible]	1,[illegible]	192,[illegible]	205,[illegible]	3,[illegible],[illegible]	333.[illegible]	189.[illegible]	2,096,611	1.090
1930	547,[illegible]	1,[illegible]	169,[illegible]	171,[illegible]	2,[illegible],[illegible]	322.72	189.[illegible]	1,732,[illegible]	1.092
Southern district:									
1921-1925	334,016	353,[illegible]	77,[illegible]	84,[illegible]	1,[illegible],[illegible]	339.[illegible]	217.91	745,[illegible]	.972
1926	340,[illegible]	371,[illegible]	101,[illegible]	110,[illegible]	2,[illegible],[illegible]	339.57	219.[illegible]	913,[illegible]	.901
1927	320,[illegible]	360,[illegible]	96,[illegible]	105,[illegible]	2,[illegible],[illegible]	311.[illegible]	214.[illegible]	871,[illegible]	.908
1928	304,[illegible]	347,[illegible]	91,[illegible]	99,741	2,011,[illegible]	312.[illegible]	215.[illegible]	[illegible],[illegible]	.907
1929	302,[illegible]	349,[illegible]	94,[illegible]	102,[illegible]	2,[illegible],[illegible]	314.[illegible]	219.[illegible]	861,[illegible]	.900
1930	291,146	334,[illegible]	84,[illegible]	92,564	1,[illegible],[illegible]	324.[illegible]	232.[illegible]	748,[illegible]	.885
Western district:									
1921-1925	391,[illegible]	670,[illegible]	128,[illegible]	144,[illegible]	970,[illegible]	329.[illegible]	213.[illegible]	1,[illegible],[illegible]	1.261
1926	443,[illegible]	684,[illegible]	149,[illegible]	167,[illegible]	1,113,[illegible]	331.[illegible]	213.[illegible]	1,[illegible],[illegible]	1.187
1927	411,[illegible]	670,[illegible]	140,[illegible]	160,[illegible]	1,111,[illegible]	344.[illegible]	219.[illegible]	1,[illegible],[illegible]	1.179
1928	443,[illegible]	694,[illegible]	137,[illegible]	157,[illegible]	1,[illegible],[illegible]	333.[illegible]	220.[illegible]	1,[illegible],[illegible]	1.166
1929	464,[illegible]	727,[illegible]	150,[illegible]	169,[illegible]	1,164,[illegible]	344.[illegible]	221.[illegible]	1,[illegible],[illegible]	1.162
1930	394,[illegible]	620,[illegible]	120,[illegible]	136,[illegible]	1,[illegible],[illegible]	351.[illegible]	226.[illegible]	1,[illegible],[illegible]	1.149

[illegible] Class I and Class II roads.

[illegible] Data [illegible] Class II and Class III roads are partially estimated.

Source: Interstate Commerce Commission.

No. 441.—REVENUE AND TRAFFIC BY MONTHS: Class I Carriers

Note.—Except at times of general revisions in freight rates changes in freight revenue are closely parallel to those of ton mileage. Data except as indicated include Class I switching and terminal companies.

Year	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct	Nov	Dec
TOTAL OPERATING REVENUES (millions of dollars)													
1910[1]	234.7	209.1	230.7	237.7	223.9	232.5	236.2	231.7	233.0	274.8	251.2	244.9	[illegible]
1911	231.2	211.6	196.0	222.5	214.9	229.2	228.4	228.9	234.9	233.6	252.9	244.2	[illegible]
1912	249.8	222.2	224.1	237.8	234.2	242.3	242.9	243.0	237.8	274.4	268.2	277.9	[illegible]
1913	260.9	247.0	250.9	245.9	242.3	252.1	258.9	266.3	270.0	283.4	266.3	266.6	[illegible]
1914	244.0	224.[illegible]	227.1	247.3	232.4	237.7	244.3	229.0	237.1	254.6	256.6	250.8	[illegible]
1915	256.6	234.1	237.1	251.5	253.0	252.9	254.7	257.2	257.1	287.2	[illegible]	266.1	[illegible]
1916	302.1	282.9	284.8	290.2	285.0	297.0	300.0	303.2	307.2	327.3	325.7	325.7	[illegible]
1917	337.4	300.8	327.4	337.1	337.3	337.9	340.7	348.4	352.2	375.8	362.7	377.3	[illegible]
1918	350.5	287.4	290.0	302.4	321.6	357.0	337.2	372.4	364.7	384.7	440.2	411.[illegible]	[illegible]
1919	432.0	397.2	352.4	377.4	384.5	413.9	423.1	417.3	417.7	438.6	466.8	423.1	[illegible]
1920	476.0	396.8	434.6	450.2	462.3	467.6	464.7	529.1	521.5	478.6	441.8	472.1	[illegible]
1921	404.2	370.4	366.5	379.0	400.4	411.9	401.6	402.9	397.7	438.3	397.7	400.9	402.3
1922	403.1	367.8	403.6	427.2	427.1	414.4	421.0	411.8	414.1	391.9	372.1	372.6	[illegible]
1923	473.9	392.5	446.9	457.8	472.3	484.1	501.3	501.3	504.5	510.1	487.9	472.0	[illegible]
1924	469.0	400.0	479.5	503.4	477.2	477.5	467.7	481.8	468.5	501.0	472.9	472.9	[illegible]
1925	475.6	487.0	473.2	458.7	457.7	454.0	467.0	472.5	477.5	503.6	472.5	472.5	[illegible]
1926	468.8	481.4	461.8	457.5	466.5	475.0	464.4	477.9	480.3	491.2	472.4	472.4	[illegible]
1927	457.6	487.6	459.6	451.6	468.9	[illegible]	[illegible]	466.2	457.8	472.5	466.6	466.8	[illegible]
1928	457.7	474.2	457.8	456.1	457.1	[illegible]	461.2	[illegible]	472.8	472.5	[illegible]	[illegible]	[illegible]
1929	459.9	487.5	456.2	457.6	457.6	[illegible]	472.6	478.4	487.3	487.4	466.4	472.4	[illegible]
1930	447.2	472.2	457.9	457.7	457.2	456.1	444.8	472.8	472.4	457.4	472.4	[illegible]	[illegible]
FREIGHT REVENUE (millions of dollars)													
1914	166.0	152.1	150.6	174.3	160.2	[illegible]	164.1	[illegible]	177.0	187.1	[illegible]	[illegible]	[illegible]
1915	178.9	147.1	143.[illegible]	154.4	161.9	[illegible]	[illegible]	175.[illegible]	181.0	189.7	202.7	[illegible]	[illegible]
1916	214.6	187.9	191.1	192.3	217.7	217.9	228.1	234.2	237.3	225.8	234.4	[illegible]	[illegible]
1917	237.1	211.7	185.1	237.5	237.9	237.5	247.5	256.7	254.3	242.2	271.4	264.7	[illegible]
1918	258.2	188.8	198.6	212.9	234.2	252.[illegible]	237.8	258.4	251.9	312.1	[illegible]	322.1	[illegible]
1919	298.5	275.4	242.[illegible]	262.0	267.7	287.[illegible]	284.3	292.7	313.8	339.7	[illegible]	[illegible]	[illegible]
1920	336.0	317.6	294.2	314.4	328.8	[illegible]	340.3	372.1	364.6	438.5	435.4	435.4	[illegible]
1921	327.2	324.9	284.2	293.8	304.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	314.1	277.1	294.6	314.1	298.8	[illegible]	[illegible]	292.6	[illegible]	[illegible]	437.4	[illegible]	[illegible]
1923	387.2	297.0	365.8	378.8	387.4	401.7	387.4	[illegible]	411.1	416.1	[illegible]	[illegible]	[illegible]
1924	382.4	[illegible]	[illegible]	[illegible]	422.9	411.8	422.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	377.4	[illegible]	[illegible]	[illegible]	394.2	[illegible]	392.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	401.7	347.8	[illegible]	402.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	387.2	345.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	372.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	372.6	362.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	361.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]													
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]													
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Returns [illegible]
[2] Exclusive [illegible]

Source: Interstate Commerce [illegible]

No. 442.—PASSENGERS CARRIED AND PASSENGER REVENUE

NOTE.—Figures relate to years ended June 30 prior to 1916, to calendar years thereafter. Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves.

Class and year or yearly average	Passengers carried (thousands)	Passengers carried 1 mile (millions)	Average journey per passenger (miles)	Passenger train-miles (thousands)	Passenger train car-miles (thousands)	Passenger revenue (thousand dollars)	Passenger service train revenue per train-mile	Revenue per passenger per mile (cts.)	Average passengers per train
All roads:									
1891-1895	540,792	13,393	24.48	321,031	.....	281,415	$1.05	2.10	42
1896-1900	520,459	13,873	26.64	343,457	.....	279,900	.99	2.02	39
1901-1905	681,201	20,737	30.44	423,264	.....	416,600	1.11	2.01	45
1906-1910	895,023	28,623	32.41	509,868	.....	566,815	1.26	1.98	53
1911-1915	1,019,804	33,768	33.14	587,801	3,264,300	672,792	1.32	1.99	54
1916-1920	1,152,968	42,548	36.92	560,364	3,416,953	1,021,556	[1] 1.13	2.40	[1] 72
1921-1925	992,150	36,809	37.53	571,456	3,603,117	1,112,634	[1] 2.47	3.02	[1] 65
1901	607,278	17,354	28.58	385,173	.....	351,356	1.03	2.01	42
1902	648,979	19,040	29.36	405,613	.....	392,903	1.09	1.99	45
1903	694,972	20,916	30.10	424,142	.....	421,705	1.12	2.01	46
1904	715,420	21,923	30.64	440,605	.....	444,327	1.14	2.01	46
1905	738,815	23,400	31.21	458,827	.....	472,695	1.16	1.98	48
1906	797,946	25,107	31.54	479,038	.....	510,033	1.20	2.00	49
1907	873,905	27,719	31.72	503,328	.....	564,606	1.26	2.01	51
1908	895,000	28,093	31.40	505,946	2,705,600	566,815	1.27	1.94	54
1909	891,472	29,109	32.65	506,011	2,766,511	563,646	1.27	1.93	54
1910	971,063	32,338	33.30	549,015	2,908,171	628,992	1.30	1.94	56
1911	997,410	33,202	33.28	572,929	3,156,774	657,639	1.31	1.97	55
1912	1,004,091	33,132	33.18	585,456	3,253,634	660,373	1.29	1.99	53
1913	1,043,618	34,673	33.21	[1] 593,061	[1] 3,293,498	[1] 693,166	[1] 1.36	[1] 2.01	[1] 55
1914	1,053,269	33,327	33.25	605,212	3,309,606	703,494	[1] 1.34	1.99	[1] 56
1915	995,506	32,475	32.95	580,448	3,220,496	646,475	[1] 1.31	1.99	[1] 55
1916	1,048,987	35,220	33.58	559,441	3,403,639	722,370	[1] 1.44	2.05	[1] 58
1917	1,108,943	40,100	36.13	563,338	3,404,708	840,910	[1] 1.49	2.10	[1] 65
1918	1,172,[illegible]	43,[illegible]	36.48	564,327	3,[illegible]	1,005,166	[1] 2.28	2.42	[1] 76
1919	1,211,[illegible]	45,[illegible]	36.[illegible]	553,167	3,446,787	1,193,411	[1] 2.46	2.63	[1] 82
1920	1,206,[illegible]	47,[illegible]	37.30	5[illegible],826	3,418,617	1,306,615	[1] 2.76	2.76	[1] 80
1921	1,061,[illegible]	37,708	35.53	568,262	3,[illegible]	1,166,272	[1] 2.51	3.09	[1] 67
1922	[illegible]	[illegible]	36.[illegible]	5[illegible]	3,[illegible]	1,097,[illegible]	[1] 2.36	3.04	[1] 65
1923	1,000,[illegible]	36,264	37.[illegible]	[illegible]	3,[illegible]	1,1[illegible]	[1] 2.36	3.03	[1] 67
1924	[illegible]	[illegible]	38.[illegible]	[illegible]	3,[illegible]	1,0[illegible]	[1] 2.31	2.99	[1] 63
1925	[illegible]	[illegible]	40.10	561,792	3,573,114	1,094,[illegible]	[1] 2.37	2.98	[1] 63
1926	[illegible]	[illegible]	41.[illegible]	564,[illegible]	3,[illegible]	1,0[illegible]	[1] 2.33	2.96	[1] 61
1927	[illegible]	[illegible]	41.[illegible]	[illegible]	3,[illegible]	[illegible]	[1] 2.23	2.90	[1] 59
1928	[illegible]	[illegible]	[illegible]	[illegible]	3,[illegible]	[illegible]	[1] 2.13	2.85	[1] 56
1929	797,[illegible]	31,[illegible]	39.[illegible]	568,[illegible]	3,[illegible]	975,920	[1] 2.19	2.91	[1] 55
Class I roads:									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.80	73
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.87	65
[illegible]	[illegible]	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.93	61
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	872,[illegible]	[illegible]	[illegible]	55
[illegible]	704,[illegible]	28,[illegible]	39.10	543,[illegible]	[illegible]	728,[illegible]	[illegible]	2.72	49
Eastern district:									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.94	81
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.79	79
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.77	76
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.73	74
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.71	73
[illegible]	331,[illegible]	15,[illegible]	39.[illegible]	227,[illegible]	[illegible]	465,[illegible]	[illegible]	2.63	67
Southern district:									
[illegible]	109,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.22	2.36	33
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.10	2.35	30
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.87	2.27	44
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.75	2.21	41
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.75	2.19	39
[illegible]	[illegible]	[illegible]	47.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.45	33
Western district:									
[illegible]	[illegible]	[illegible]	60.34	[illegible]	[illegible]	[illegible]	2.21	2.12	54
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.40	2.00	49
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.60	2.[illegible]	47
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.61	2.[illegible]	44
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.67	2.[illegible]	44
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.[illegible]	38

[1] Data available for Class I only. [2] Class I and Class II roads.

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No. 443.—REVENUES, EXPENSES, AND INCOME OF OPERATING COMPANIES

NOTE.—Data relate to years ended June 30 prior to 1916, to calendar years thereafter. The method of calculating net revenue and net operating income is more fully shown in Table 447. Switching and terminal companies are excluded beginning with 1908. For certain principal items for individual years 1890 to 1909, see Table 448, p. 427

Class and year or yearly average	Average miles of line (first track) operated	Income account items (thousands of dollars)					Per mile of line		Per cent operating expenses of revenues
		Operating revenues	Operating expenses	Net revenue from operations	Tax accruals	Net railway operating income	Operating revenues	Net revenue from operations	
All roads:									
1890–1895	169,378	1,127,831	789,888	267,942	34,915	233,027	6,657	2,172	67.37
1896–1900	186,001	1,234,046	822,377	431,671	41,970	389,701	6,798	2,271	65.36
1901–1905	208,080	1,854,082	1,208,737	627,948	53,108	574,840	9,001	3,048	65.16
1906–1910	229,404	2,488,171	1,705,548	832,620	80,981	751,407	11,021	3,629	67.46
1911–1915	254,962	3,007,262	2,123,262	888,980	128,348	760,172	12,164	3,578	70.61
1916–1920	258,206	4,870,468	3,971,453	899,015	227,680	694,304	18,850	3,481	81.54
1921–1925	257,982	6,008,699	4,684,125	1,319,563	320,822	998,333	23,270	5,116	78.02
1921	194,542	1,589,526	1,090,397	499,129	44,708	454,421	8,122	2,564	68.56
1922	208,158	1,720,300	1,110,248	610,131	80,064	530,057	8,625	2,948	64.56
1923	209,316	1,900,847	1,257,588	643,259	83,232	560,066	9,236	3,133	66.14
1924	212,362	1,974,174	1,338,896	634,278	56,602	578,676	9,296	2,986	67.79
1925	216,974	2,082,483	1,360,602	691,880	59,712	632,168	9,595	3,189	65.35
1926	223,340	2,128,765	1,338,877	739,888	69,084	710,826	10,068	3,309	64.09
1927	227,455	2,209,108	1,368,816	840,292	73,742	766,550	11,382	3,696	67.13
1928	227,267	2,460,630	1,710,402	750,227	78,674	671,554	10,740	3,212	70.08
1929	232,881	2,472,205	1,650,034	822,171	88,160	733,474	10,618	3,532	66.72
1930	236,987	2,312,142	1,681,879	630,263	98,088	505,097	11,800	3,026	66.93
1911	243,434	2,882,856	1,976,322	876,822	102,667	744,668	11,719	3,601	68.28
1912	248,829	2,908,416	2,084,088	871,348	113,819	727,458	11,775	3,506	70.02
1913	[1] 252,677	[1] 3,192,118	[1] 2,235,023	[1] 957,105	[1] 122,006	[1] 835,206	[1] 12,130	[1] 3,945	[1] 70.02
1914	254,778	3,127,730	2,280,416	847,314	140,470	674,198	12,276	3,326	72.91
1915	256,214	2,964,199	2,098,689	867,510	137,775	694,276	11,570	3,386	70.65
1916	257,236	3,691,086	2,426,261	1,264,815	161,826	1,098,808	14,344	4,918	65.73
1917	258,913	4,115,412	2,904,282	1,209,130	219,632	989,557	15,896	4,670	70.62
1918	258,263	4,985,290	4,071,822	913,768	229,533	684,223	19,303	3,538	81.67
1919	257,949	5,250,420	4,498,917	751,503	239,139	454,132	20,354	2,916	85.68
1920	259,026	6,310,151	5,954,394	355,757	284,272	12,101	24,361	1,372	94.36
1921	259,080	5,632,685	4,669,908	963,687	283,163	601,139	21,825	3,734	82.89
1922	257,196	5,674,483	4,509,991	1,164,492	395,145	769,411	22,063	4,529	79.46
1923	257,628	6,410,210	4,990,283	1,419,927	336,577	974,918	24,917	5,511	77.88
1924	258,104	6,045,252	4,698,807	1,436,445	347,437	964,463	23,422	5,566	78.24
1925	258,646	6,248,893	4,683,497	1,613,396	365,790	1,126,728	24,153	6,238	74.17
1926	258,295	6,508,679	4,766,235	1,742,444	398,538	1,229,020	25,199	6,744	73.23
1927	258,477	6,345,716	4,662,521	1,683,195	383,112	1,077,842	24,126	6,116	74.65
1928	260,038	6,212,464	4,948,649	1,263,815	365,631	1,102,467	23,892	4,858	77.57
1929	260,558	6,373,004	4,579,162	1,793,842	402,608	1,383,636	24,459	6,885	71.86
Class I roads:									
1916–1920	232,974	4,763,039	3,879,239	883,819	219,774	664,087	20,445	3,794	81.44
1921–1925	233,302	5,881,855	4,583,425	1,298,431	321,536	976,895	25,207	5,518	77.92
1926	236,638	6,302,960	4,699,337	1,713,603	399,923	1,313,680	26,635	7,242	73.15
1927	236,080	6,136,369	4,574,178	1,562,122	374,110	1,187,985	25,980	6,616	74.54
1928	240,118	6,111,796	4,427,954	1,683,741	369,614	1,314,127	25,454	7,011	72.45
1929	241,564	6,270,521	4,509,056	1,773,465	396,683	1,376,782	25,963	7,341	71.78
1930	242,166	5,281,666	3,931,010	1,350,656	348,791	979,865	21,810	5,577	74.43
Eastern district:									
1921–1925	58,947	2,098,020	2,125,217	542,803	158,178	384,624	35,261	9,206	79.69
1926	59,387	2,208,996	2,167,746	731,250	179,249	516,965	36,146	12,307	74.77
1927	59,979	2,156,466	2,088,757	661,712	152,304	470,276	35,779	11,223	76.68
1928	59,353	2,132,316	2,004,177	728,139	151,055	501,044	35,921	12,276	73.35
1929	60,194	2,180,428	2,070,313	770,115	164,900	541,325	36,236	12,796	72.90
1930	59,966	2,355,055	1,796,757	558,338	142,397	376,397	39,319	9,439	76.00
Southern district:									
1921–1925	43,945	992,307	742,100	250,207	54,198	170,829	22,622	5,696	76.08
1926	44,445	1,165,538	830,126	335,402	75,749	259,653	26,236	7,549	71.22
1927	45,261	1,080,867	799,112	282,754	74,662	217,771	24,105	6,476	73.16
1928	45,717	1,033,103	749,056	284,044	71,140	212,904	22,600	6,213	72.51
1929	45,753	1,088,451	749,737	307,714	72,811	234,903	23,871	6,747	71.55
1930	46,167	917,196	666,379	250,817	65,080	171,476	19,870	5,225	72.64
Western district:									
1921–1925	122,690	2,221,339	1,684,108	535,421	136,310	399,109	18,107	3,906	75.88
1926	123,196	2,318,426	1,671,465	646,921	153,953	444,046	18,876	4,872	72.13
1927	123,781	2,304,984	1,679,228	625,656	151,267	398,389	18,086	4,542	72.83
1928	123,068	2,346,318	1,674,702	671,616	153,416	456,200	19,074	5,573	71.39
1929	123,643	2,302,642	1,697,008	705,634	159,964	464,423	18,630	5,712	70.31
1930	128,164	2,019,427	1,473,004	544,423	140,825	343,012	15,831	3,996	72.96

[1] Class I and Class II roads.

Source: Interstate Commerce Commission.

No. 444.—FREIGHT TRAFFIC: TONNAGE AND REVENUE, 1890 TO 1900

NOTE.—Includes switching and terminal companies. Further data for freight traffic are presented in Table 440, p. 423. Tons are of 2,000 pounds

Year ended June 30—	Total tons of revenue freight carried (thousands)	Tons of revenue freight carried 1 mile (millions)	Freight revenue		Year ended June 30—	Total tons of revenue freight carried (thousands)	Tons of revenue freight carried 1 mile (millions)	Freight revenue	
			Amount (1,000 dollars)	Per ton-mile (cents)				Amount (1,000 dollars)	Per ton-mile (cents)
1890	694,542	76,207	714,464	0.941	1896	758,717	94,328	788,616	0.836
1891	675,688	81,074	726,794	.896	1897	728,900	94,120	772,049	.793
1892	708,543	88,241	708,310	.802	1898	803,620	114,678	878,728	.766
1893	745,119	92,388	828,054	.878	1899	943,715	128,047	913,737	.726
1894	635,187	80,335	694,491	.860	1900	1,031,983	141,307	1,060,256	.729
1895	694,761	88,228	728,103	.820					

Source: Interstate Commerce Commission.

No. 445.—REVENUES AND EXPENSES OF OPERATING COMPANIES, 1890 TO 1900

NOTE.—Includes switching and terminal companies. Further data for revenues and expenses are presented in Table 443, p. 426

Year ended June 30—	Average miles of line (first track) operated	Operating revenues (1,000 dollars)	Operating expenses (1,000 dollars)	Per cent operating expenses of revenues	Year ended June 30—	Average miles of line (first track) operated	Operating revenues (1,000 dollars)	Operating expenses (1,000 dollars)	Per cent operating expenses of revenues
1890	156,604	1,061,878	692,784	65.20	1896	161,002	1,150,160	772,990	67.20
1891	161,273	1,099,791	731,888	66.53	1897	163,394	1,122,080	734,325	67.08
1892	164,397	1,171,047	780,996	66.67	1898	164,440	1,267,328	817,973	64.52
1893	168,780	1,220,733	827,921	67.82	1899	167,335	1,318,610	894,980	65.24
1894	173,691	1,073,392	731,414	68.14	1900	169,346	1,487,043	981,420	66.00
1895	177,766	1,073,871	728,720	67.88					

Source: Interstate Commerce Commission.

No. 446.—OPERATING REVENUES AND EXPENSES OF ALL CLASSES OF RAILWAYS

Class	1890				1900			
	Operating revenues		Operating expenses		Operating revenues		Operating expenses	
	Amount (1,000 dollars)	Per cent of grand total	Amount (1,000 dollars)	Per cent of grand total	Amount (1,000 dollars)	Per cent of grand total	Amount (1,000 dollars)	Per cent of grand total
Class I	6,111,736	98.07	4,427,995	98.20	6,273,521	98.91	4,300,000	98.00
Class II	81,011	1.32	68,215	1.52	70,047	1.10	60,154	1.36
Class III	17,117	.27	14,575	.28	16,076	.25	14,865	.32
Total	6,210,494	99.66	4,509,000	99.99	6,379,604	99.99	4,370,100	99.68
Switching and terminal companies	109,[illegible]	1.74	60,000	1.76	113,171	1.75	61,315	1.75
Grand total	6,320,173	100.00	4,569,000	100.00	6,492,775	100.00	4,430,677	100.00

Source: Interstate Commerce Commission.

No. 447.—INCOME ACCOUNT OF CLASS I CARRIERS: OPERATING ROADS

NOTE.—All figures in thousands of dollars. Switching and terminal companies are excluded

Item	1916–1920 (average)	1921–1926 (average)	1926	1927	1928	1929	1930 [1]
Revenues	4,783,930	5,881,856	6,383,930	6,136,300	6,111,736	6,279,881	5,281,088
Freight	3,336,480	4,277,134	4,797,780	4,632,221	4,600,456	4,815,468	4,083,537
Passenger	1,005,690	1,100,603	1,041,816	974,951	901,019	872,466	729,425
Mail	76,508	94,900	98,157	95,961	104,385	151,685	111,600
Express	118,933	137,896	149,049	143,365	142,500	148,191	114,666
All other transportation	92,041	129,878	143,773	141,005	140,051	139,551	115,[illegible]
All other	133,387	141,455	154,364	148,697	143,245	152,360	122,866
Expenses	3,870,220	4,583,435	4,669,237	4,574,178	4,427,905	4,508,056	3,881,030
Maintenance, way, etc.	663,681	781,577	866,819	869,581	837,906	855,358	705,324
Maintenance, equipment	1,040,185	1,297,802	1,283,091	1,219,032	1,166,942	1,202,912	1,0[illegible]
Traffic	80,749	93,919	114,091	120,349	125,008	130,156	127,[illegible]
Transportation	1,947,814	2,194,358	2,171,994	2,127,506	2,061,141	2,072,043	1,8[illegible],331
All other	167,791	215,769	232,832	238,690	236,908	245,588	234,209
Net revenue from railway operations	913,810	1,298,431	1,713,602	1,562,122	1,683,741	1,772,465	1,330,656
Deduct—							
Tax accruals	219,774	321,536	358,923	376,110	389,432	356,063	348,791
Uncollectible revenues	808	1,895	1,851	1,692	1,579	1,163	1,045
Equipment rents	28,647	67,659	92,988	99,351	92,515	95,417	99,794
Joint facility rents	20,543	23,742	26,850	28,194	27,351	28,504	31,973
Net railway operating income	616,967	883,599	1,213,000	1,057,065	1,172,864	1,281,686	909,085

Item	Eastern district			Southern district			Western district		
	1926	1929	1930 [1]	1926	1929	1930 [1]	1926	1929	1930 [1]
Revenues	2,732,316	2,840,426	2,355,055	1,033,102	1,046,451	807,166	2,346,318	2,392,643	2,019,427
Freight	2,011,314	2,096,611	1,720,094	843,977	871,042	749,1[illegible]	1,[illegible]	1,867,[illegible]	[illegible]
Passenger	474,824	467,229	404,[illegible]	120,[illegible]	118,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mail	40,184	[illegible]	42,[illegible]	13,[illegible]	22,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Express	65,138	68,02[illegible]	[illegible]	21,[illegible]	22,[illegible]	[illegible]	[illegible]	77,[illegible]	[illegible]
All other transportation	73,[illegible]	77,012	[illegible]	15,[illegible]	11,123	[illegible]	[illegible]	[illegible]	[illegible]
All other	67,256	71,654	[illegible]	17,[illegible]	18,016	[illegible]	[illegible]	[illegible]	[illegible]
Expenses	2,004,157	2,070,313	1,700,737	748,050	749,737	608,279	1,674,790	1,697,006	1,472,064
Maintenance, way, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maintenance, equipment	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Traffic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Transportation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net revenue from railway operations	728,159	770,113	565,325	284,044	297,714	240,887	671,528	705,636	544,423
Deduct									
Tax accruals	[illegible]	104,[illegible]	142,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uncollectible revenues	[illegible]	699	442	[illegible]	[illegible]	[illegible]	[illegible]	441	[illegible]
Equipment rents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Joint facility rents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net railway operating income	503,494	541,[illegible]	323,[illegible]	213,191	223,[illegible]	171,476	456,199	494,[illegible]	342,[illegible]

[1] Water line transportation [illegible] All other [illegible] years.
[2] Add

Source. Interstate Commerce Commission.

No. 447.—TAXES AND SPECIAL ASSESSMENTS OF CLASS I CARRIERS, BY STATES

NOTE.—Data for 1930 relate to year ended June 30, thereafter to calendar years, and for all years exclude switching and terminal companies and include nonoperating subsidiaries. Data for 1910 include also Class II and Class III and for 1916, Class II. Total railroad taxes, Federal and State, in 1929, by classes were as follows: Class I and subsidiaries, $[illegible],384,711 (including $1,121,271 Canadian, $2,625 Mexican, and $[illegible] not distributed by States); Class II and subsidiaries, $[illegible]; Class III and subsidiaries, $[illegible]; switching and terminal companies, $14,707,737; grand total, $[illegible]

State	Amount (thousands of dollars)						Per mile of line (dollars)			
	1910	1916	1920	1925	1928	1929	1910	1920	1925	1929
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
United States Government taxes	4,315	12,531	50,543	87,680	[illegible]	[illegible]	[illegible]	226	391	[illegible]
New England:										
Maine	[illegible]	1,026	1,725	1,977	2,109	1,771	391	831	977	[illegible]
New Hampshire	[illegible]	746	1,015	1,042	1,125	1,109	829	827	868	971
Vermont	257	491	451	453	373	[illegible]	251	[illegible]	562	517
Massachusetts	3,097	3,575	3,339	3,930	4,143	4,719	1,494	1,616	1,929	2,116
Rhode Island	276	397	383	604	673	664	1,382	2,006	3,348	3,684
Connecticut	1,869	1,114	1,973	2,058	1,990	2,097	1,957	1,977	2,138	2,086
Middle Atlantic:										
New York	7,312	11,724	17,001	22,613	25,358	25,716	877	2,271	2,676	3,277
New Jersey	[illegible]	[illegible]	11,199	17,335	18,817	19,130	2,290	5,792	8,[illegible]	9,342
Pennsylvania	8,352	9,957	9,342	11,134	13,300	14,037	587	948	1,131	1,392
South Atlantic:										
Delaware	161	153	165	182	169	165	482	493	609	565
District of Columbia	56	64	79	126	118	127	1,502	2,291	3,091	3,662
Maryland	1,016	1,211	2,094	1,372	2,095	2,072	742	1,591	1,112	1,613
Virginia	1,756	3,012	4,745	5,614	7,255	6,994	400	1,170	1,375	1,696
West Virginia	1,454	2,315	3,879	4,046	6,943	7,399	463	1,195	1,744	1,972
North Carolina	972	1,708	2,129	4,748	5,354	5,917	220	542	1,377	1,379
South Carolina	764	1,091	1,971	2,940	3,227	3,172	232	623	911	1,038
Georgia	1,398	1,957	2,481	3,310	3,838	3,949	396	453	612	711
Florida	839	1,272	2,167	3,888	5,675	5,539	308	542	879	1,076
East North Central										
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	611	2,048	2,194	2,[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	521	1,[illegible]	1,[illegible]	2,[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	561	1,621	1,[illegible]	1,[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	679	1,[illegible]	1,[illegible]	1,311
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	660	[illegible]	1,[illegible]	1,[illegible]
West North Central										
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	661	1,[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	791
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	230	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	341	[illegible]	634	849
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	311	[illegible]	[illegible]	845
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	712
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	344	[illegible]	[illegible]	[illegible]
South Central:										
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	824	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	328	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	942	1,[illegible]	1,[illegible]
West South Central										
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	640	[illegible]	[illegible]	941
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	948	922	[illegible]
Mountain										
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	343	1,[illegible]	1,[illegible]	1,[illegible]
Pacific:										
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]

[illegible] Interstate [illegible] [illegible]

No. 449.—PRINCIPAL RAILWAY COMPANIES: MILES OF ROAD OPERATED AND

NOTE.—Totals for regions [illegible]

Region and road	Average mileage of road operated, 1930	Ton-miles of revenue freight (millions)		Operating revenues (thousands of dollars)		Operating expenses (thousands of dollars)	
		1929	1930	1929	1930	1929	1930
All regions	242,159	447,322	383,430	6,279,523	5,281,197	4,508,056	3,930,989
New England Region	7,343	9,433	8,401	274,759	237,145	193,996	169,156
1. Boston & Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2. N. Y., New Haven & Hartford	2,128	[illegible]	[illegible]	116,[illegible]	110,[illegible]	96,[illegible]	[illegible]
Great Lakes Region	27,683	77,325	72,498	1,144,[illegible]	1,020,663	850,416	798,[illegible]
1. Delaware & Hudson	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2. Del., Lackawanna & Western	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3. Erie	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4. Chicago & Erie	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total, Delaware, Lack. & Erie	[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5. Lehigh Valley	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6. New York Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7. N. Y., Chicago & St. Louis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8. Pere Marquette	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9. Pittsburgh & Lake Erie	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10. Wabash	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Central Eastern Region	21,102	101,150	79,837	1,420,[illegible]	1,102,672	1,026,003	829,[illegible]
1. Baltimore & Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2. Central of New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3. Chesapeake & Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4. Pennsylvania & Lehigh	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5. Lehigh & Hudson	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6. Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7. Reading	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pocahontas Region	[illegible]	39,[illegible]	36,[illegible]	279,[illegible]	219,[illegible]	183,[illegible]	139,[illegible]
1. Chesapeake & Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2. Norfolk & Western	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern Region	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Northwestern Region	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Central Western Region	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southwestern Region	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3. Missouri [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

PRINCIPAL ITEMS OF TRAFFIC, REVENUES, AND EXPENSES OF LARGER COMPANIES [illegible]

[illegible]		Ex[illegible]		Net [illegible]		Freight revenue		Passenger revenue		Region and road
				Thousands of dollars						
1929	1930	1929	1930	1929	1930	1929	1930	1929	1930	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	All regions
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New England
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Great Lakes
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Total 1 and 4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Central Eastern
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pocahontas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Southern
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Northwestern
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Central Western
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Southwestern
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7

No. 450.—REVENUE FREIGHT CARRIED, BY COMMODITY GROUPS

NOTE.—All figures in thousands of tons of 2,000 pounds. Data relate to years ended June 30 prior to 1916, to calendar years thereafter. Switching and terminal roads excluded since 1908. Figures for 1911 to 1916, inclusive, exclude Class III roads but this affects the comparability very slightly; those after 1916 exclude both Class II and Class III, thereby reducing the grand total about 6 per cent. Nonrevenue freight is excluded; this is a large item in the case of a few commodities, notably coal

Class of road and year or yearly average	Total	Products of agriculture	Animals and products	Products of mines		Products of forests	Manufactures and miscellaneous	
				Coal and coke	Other		Carload shipments	Less than carload
I. REVENUE FREIGHT ORIGINATED								
All roads:								
1901–1905	[1] 691,121	59,406	16,608	237,753	85,803	72,786	119,707	27,860
1906–1910	[1] 930,255	73,864	20,000	324,282	147,864	98,879	162,225	33,991
1911–1915 [2]	[1] 1,053,648	99,095	25,731	392,808	192,058	101,143	181,191	41,314
1916 [2]	[1] 1,293,091	116,867	31,294	461,608	275,543	111,850	239,549	54,430
Class I:								
1916	[1] 1,203,367	113,635	30,473	429,781	250,342	93,819	231,038	52,911
1917	1,294,016	104,629	31,858	481,632	251,021	100,838	240,269	53,748
1918	1,263,344	116,051	35,777	500,769	234,027	97,256	226,077	53,347
1919	1,096,111	115,033	35,494	399,072	190,879	94,076	210,256	51,302
1920	1,255,421	110,840	26,595	480,344	222,810	100,766	251,864	53,202
1921	940,183	114,069	24,263	376,220	135,050	76,419	172,189	41,902
1922	1,023,745	111,787	26,030	351,848	181,152	89,609	220,442	43,279
1923	1,279,030	109,318	28,254	471,854	241,881	113,618	267,267	44,338
1924	1,187,296	116,587	27,747	414,499	223,083	108,094	256,737	40,549
1925	1,247,242	109,313	26,324	424,403	253,933	107,391	265,291	40,167
1926	1,336,142	111,787	26,243	496,944	270,759	104,851	296,067	39,491
1927	1,281,611	113,342	26,003	449,891	263,511	99,351	291,073	38,449
1928	1,285,943	118,022	25,634	432,246	264,287	96,737	312,013	36,974
1929	1,339,091	115,343	24,907	459,397	278,482	94,855	330,064	36,643
1930	1,153,197	110,729	23,129	407,937	234,600	69,370	277,765	29,667
Eastern district:								
1928	545,968	21,451	6,024	222,180	78,328	11,151	188,643	18,191
1929	576,718	20,967	5,853	238,608	81,451	10,531	201,512	17,796
1930	495,974	21,540	5,516	215,128	68,039	8,289	162,740	14,722
Southern district:								
1928	294,173	14,288	1,985	162,283	41,352	29,778	37,206	7,281
1929	285,468	14,865	1,837	169,770	35,971	29,659	37,294	7,092
1930	261,144	14,357	1,689	148,226	36,445	21,160	33,417	5,850
Western district:								
1928	445,802	82,283	17,625	47,833	144,607	55,808	86,164	11,492
1929	466,905	79,511	17,217	52,019	161,090	54,665	91,258	11,217
1930	396,079	74,832	15,924	44,583	130,116	39,921	81,608	[illegible]
II. TOTAL REVENUE FREIGHT [3]								
All roads:								
1901–1905	[1] 1,266,314	125,234	34,596	419,764	150,474	122,927	231,259	51,466
1906–1910	[1] 1,674,451	150,264	38,599	569,864	258,743	166,023	314,707	58,777
1911–1915 [2]	[1] 1,891,645	193,252	44,194	712,193	294,499	183,382	356,669	71,347
Class I:								
1916–1920	[1] 2,212,267	225,305	55,199	836,912	349,743	193,636	466,202	93,170
1921–1925	2,068,262	221,961	46,085	727,648	316,014	192,256	403,097	81,477
1926–1930	2,341,052	221,019	47,054	852,777	384,097	177,554	564,457	62,234
1926	2,407,939	223,924	47,023	919,854	414,723	204,740	579,930	64,225
1927	2,361,649	221,394	46,036	[illegible]	401,791	192,774	564,643	62,630
1928	2,361,623	225,950	45,724	[illegible]	396,400	187,147	601,256	63,39[illegible]
1929	2,451,601	223,394	44,[illegible]	[illegible]	418,797	182,177	642,191	62,430
1930	2,084,078	210,971	41,097	749,218	349,434	130,684	530,308	51,146
Eastern district:								
1928	1,226,607	68,913	18,119	549,901	160,661	46,929	349,155	32,929
1929	1,294,927	67,766	17,[illegible]	[illegible]	172,[illegible]	47,428	361,115	32,314
1930	1,055,454	63,166	16,597	462,466	147,774	32,100	290,885	28,438
Southern district:								
1928	427,027	32,666	4,[illegible]	197,732	56,724	49,672	73,192	12,974
1929	439,[illegible]	33,764	3,[illegible]	[illegible]	56,[illegible]	49,[illegible]	77,139	12,615
1930	384,374	32,717	3,640	161,707	50,935	37,257	68,330	10,639
Western district:								
1928	687,989	123,942	23,[illegible]	92,632	179,[illegible]	88,746	170,919	17,631
1929	727,[illegible]	121,[illegible]	22,[illegible]	[illegible]	[illegible]	87,237	183,964	17,[illegible]
1930	624,240	114,[illegible]	21,[illegible]	84,065	162,775	61,327	162,953	14,282

[1] Includes some undistributed freight. [2] Excluding Class III. [3] Including receipts from connecting lines.

Source. Interstate Commerce Commission

No. 451. REVENUE FREIGHT CARRIED, BY CLASSES OF COMMODITIES: Class I Carriers

NOTE. Nonrevenue freight is excluded; this is a large item in the case of a few commodities, notably coal. Switching and terminal roads are excluded.

Commodity	Revenue freight originated (thousands of tons of 2,000 pounds)											Total revenue freight carried, 1929 (thousands of tons of 2,000 pounds)		
	All districts						1929							
	1925	1926	1927	1928	1929	1930	1929	1930	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Grand total, carload and l. c. l.	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
Grand total, carload traffic	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Products of agriculture, total	110,[illegible]	110,[illegible]	109,[illegible]	111,[illegible]	113,[illegible]	110,[illegible]	111,[illegible]	110,[illegible]	31,[illegible]	14,[illegible]	76,[illegible]	[illegible]	[illegible]	110,[illegible]
Wheat	28,131	27,[illegible]	27,[illegible]	24,[illegible]	26,[illegible]	25,[illegible]	27,[illegible]	26,[illegible]	3,[illegible]	714	21,717	4,[illegible]	2,[illegible]	27,[illegible]
Corn	12,[illegible]	14,[illegible]	12,[illegible]	13,[illegible]	13,[illegible]	17,[illegible]	15,[illegible]	13,[illegible]	3,012	1,704	9,270	6,[illegible]	2,[illegible]	12,[illegible]
Oats	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	1,[illegible]	[illegible]	3,[illegible]	2,[illegible]	1,[illegible]	4,[illegible]
Other grain	3,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	244	[illegible]	3,[illegible]	[illegible]	379	4,[illegible]
Flour and meal	10,[illegible]	10,[illegible]	9,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	2,731	[illegible]	4,[illegible]	10,[illegible]	3,143	10,[illegible]
Cereal foods and other mill products	9,[illegible]	10,[illegible]	9,[illegible]	9,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	3,644	1,124	5,[illegible]	6,[illegible]	2,[illegible]	8,[illegible]
Hay, straw, and stalks	7,[illegible]	5,[illegible]	5,[illegible]	5,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	1,[illegible]	163	1,[illegible]	2,770	1,415	2,[illegible]
Leaf tobacco [1]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	945	[illegible]	1,[illegible]	113	[illegible]	45	[illegible]	1,[illegible]	87
Cotton	3,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	3,773	3,[illegible]	3,[illegible]	81	1,[illegible]	1,713	[illegible]	2,[illegible]	2,[illegible]
Cottonseed and products, except oil	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	39	2,[illegible]	2,[illegible]	718	4,[illegible]	3,[illegible]
Citrus fruits	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	42	[illegible]	[illegible]	1,[illegible]	2,[illegible]	3,[illegible]
Other fresh fruits	4,[illegible]	5,[illegible]	5,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	1,677	1,[illegible]	5,[illegible]	4,[illegible]	5,[illegible]	9,[illegible]
Potatoes, except sweet [2]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	1,[illegible]	[illegible]	2,[illegible]	7,[illegible]	1,[illegible]	4,[illegible]
Other fresh vegetables	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	744	[illegible]	1,[illegible]	5,[illegible]	1,[illegible]	6,[illegible]
Dried fruits and vegetables	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	277	[illegible]	1,[illegible]	1,[illegible]	[illegible]	2,[illegible]
Sugar beets	9,741	9,[illegible]	9,[illegible]	9,[illegible]	10,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	510	4	4,[illegible]	[illegible]	4	4,[illegible]
Other products of agriculture						4,[illegible]	4,[illegible]	4,[illegible]	1,[illegible]	[illegible]	3,[illegible]	2,[illegible]	1,[illegible]	4,[illegible]
Animals and products, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Horses and mules	[illegible]	531	544	513	541	577	[illegible]	640	34	70	[illegible]	96	166	497
Cattle and calves	9,[illegible]	9,[illegible]	9,[illegible]	9,[illegible]	8,[illegible]	7,977	7,310	6,[illegible]	[illegible]	417	5,[illegible]	1,763	[illegible]	7,[illegible]
Sheep and goats	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	62	1,[illegible]	[illegible]	73	1,[illegible]
Hogs	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	[illegible]	317	3,[illegible]	1,[illegible]	[illegible]	4,[illegible]

[1] Includes refuse, stems, etc., prior to 1928.

[2] "Potatoes" prior to 1928.

No. 451. Revenue Freight Carried, by Classes of Commodities: Class I Carriers—Continued

Commodity	Revenue freight originated (thousands of tons of 2,000 pounds)											Total revenue freight carried, 1930 (thousands of tons of 2,000 pounds)		
	All districts								1930					
	1930	1934	1935	1936	1937	1928	1929	1930	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Animals and products (Continued)														
Fresh meats	2,770	3,000	2,904	2,906	2,987	2,935	3,007	2,928	918	230	1,780	3,796	670	2,102
Other packing house products	2,296	2,395	2,139	2,022	1,957	2,203	2,274	1,970	787	234	949	2,014	907	1,475
Poultry	294	326	357	409	407	406	417	419	69	42	308	735	74	431
Eggs	536	572	591	644	651	635	568	612	101	43	468	875	108	761
Butter and cheese	427	648	696	725	747	754	793	807	145	29	633	1,125	126	832
Wool	273	294	293	281	356	394	414	374	187	5	162	559	35	283
Hides and leather	1,011	1,039	1,039	985	1,010	915	913	847	482	97	268	1,368	213	409
Other animals and products	1,540	1,668	1,758	1,887	2,049	1,606	1,717	1,680	840	143	697	1,681	284	1,053
Products of mines, total	712,154	637,582	678,336	757,703	713,402	696,583	737,879	642,537	383,167	184,671	174,699	618,600	232,602	247,440
Anthracite	79,109	76,108	78,240	76,015	72,176	69,907	71,931	71,252	70,650	120	482	110,650	250	1,090
Bituminous coal	390,349	349,377	349,347	388,739	361,551	346,097	358,339	322,150	133,366	146,569	42,215	355,247	179,058	80,467
Coke	25,855	18,025	14,178	22,136	16,164	16,241	19,127	14,536	11,113	1,537	1,886	16,949	2,399	3,107
Iron ore	84,433	57,851	72,134	79,023	66,355	68,684	82,123	59,980	2,912	2,695	54,373	37,594	3,703	55,295
Copper ore and concentrates	21,550	10,704	12,289	13,039	11,335	5,916	7,057	4,525	5	4	4,516	42	204	7,147
Other ores and concentrates						5,922	7,714	6,957	2,648	591	3,718	5,002	1,115	6,610
Gravel, sand, and stone	98,720	136,670	145,605	177,265	161,776	128,304	121,559	112,196	38,410	22,655	51,131	49,678	30,463	64,698
Crude petroleum	6,435	8,412	11,245	10,744	10,531	7,633	6,630	6,598	238	66	6,294	1,810	294	13,035
Asphaltum	1,614	2,717	2,731	3,101	3,170	2,859	3,196	2,925	1,789	553	583	3,370	1,146	1,356
Salt	3,230	3,303	3,403	3,298	3,251	3,341	3,183	2,972	1,470	33	1,449	3,774	964	3,029
Phosphate rock, crude						4,801	5,165	5,712	74	5,543	95	310	6,278	153
Sulphur	6,907	5,847	6,925	7,319	7,094	1,811	2,253	1,934	219	80	1,635	521	288	2,756
Other products of mines						34,977	39,602	30,820	20,273	4,225	6,322	33,678	6,440	8,697
Products of forests, total	100,766	108,094	107,391	104,851	96,351	96,737	94,850	69,371	8,290	21,160	39,921	38,100	35,257	63,327
Logs, posts, poles, piling, and cord wood	38,571	45,551	45,428	45,163	41,676	39,541	39,611	28,451	1,897	5,576	21,278	3,851	6,921	24,983
Ties	5,472	5,308	4,292	4,633	5,338	4,240	4,024	3,522	516	1,529	1,477	1,511	2,266	2,019
Pulp wood	4,992	5,603	5,626	5,943	6,989	6,893	6,781	6,524	1,998	1,171	3,355	3,902	1,830	4,941
Lumber, shingles, lath, cooperage materials, veneer, etc	48,718	48,612	49,019	46,962	42,846	42,776	40,937	27,800	3,127	11,468	13,208	20,155	22,225	30,488
Other forest products	3,114	4,840	4,846	2,870	2,501	3,287	3,492	3,074	1,002	1,419	603	2,681	2,055	806

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	318,013	330,004	[illegible]	102,763	33,417	91,608	198,842	68,130	102,933
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,981	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,392	3,605	[illegible]	[illegible]	[illegible]	906	2,935	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	11,688	8,083	9,083	9,081	5,180	3,343	1,249	508	5,032	1,969	1,314
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,766	13,157	9,901	7,653	711	1,537	11,785	1,194	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(9)	3,120	3,766	3,690	3,538	34	120	4,691	153	[illegible]
[illegible]	3,167	2,671	2,467	2,977	2,565	2,571	2,659	1,779	1,369	193	267	1,960	410	956
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,947	[illegible]	6,442	6,637	804	1,141	9,919	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33,396	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,097	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	890	[illegible]	693	264	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	631	[illegible]	379	149	6	176	644	33	371
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,772	[illegible]	3,072	2,164	182	[illegible]	[illegible]	715	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,190	2,917	9,105	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19,019	[illegible]	12,565	7,442	2,254	2,990	13,176	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,970	682	[illegible]	[illegible]	1,057	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,712	2,586	2,709	1,946	1,135	285	546	2,241	211	980
[illegible]	3,126	2,158	[illegible]	[illegible]	3,119	1,908	2,136	1,657	653	120	1,094	1,158	359	[illegible]
[illegible]	1,657	[illegible]	[illegible]	[illegible]	6,226	8,752	10,423	6,924	5,349	274	981	11,124	1,880	[illegible]
[illegible]	743	937	970	[illegible]	1,094	1,098	1,102	733	316	200	210	938	442	580
[illegible]	[illegible]	[illegible]	941	[illegible]	[illegible]	813	774	803	503	172	[illegible]	568	230	617
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,922	3,110	2,578	1,094	390	1,224	1,343	204	1,277
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,839	13,276	12,302	4,176	5,989	2,317	7,294	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,308	3,660	3,398	2,547	182	670	8,514	668	2,250
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,979	3,213	2,672	1,290	690	702	2,109	1,225	1,061
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	937	941	710	204	208	136	631	743	326
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,731	2,102	294	2,355	3,055	839	4,670
[illegible]						9,794	9,435	11,000	9,730	1,160	101	10,753	1,506	116
[illegible]	[illegible]	72,202	[illegible]	[illegible]	80,647	2,317	2,511	2,241	1,471	374	396	3,194	739	890
[illegible]						2,035	[illegible]	1,097	1,063	160	664	1,936	416	863
[illegible]						61,082	[illegible]	54,865	[illegible]	[illegible]	12,249	73,046	13,013	23,761
Merchandise and l. c. l. freight	10,900	69,149	69,107	70,601	70,640	56,964	56,043	59,027	14,730	5,660	9,608	58,027	10,608	14,868

[illegible] 1928 and 1929 reported with "other products of mines" in 1928 and 1929 • Includes bloom prior to 1928.
[illegible] • Bar, sheet, and structural [illegible] prior to 1928. • Includes castings prior to 1928.
[illegible] prior to 1928. • Paper, printed matter, and books prior to 1928. • Data for 1928 and 1929 not comparable with prior years.
Source: Interstate Commerce Commission.

No. 452.—CAR LOADINGS: Average Weekly Loadings of Revenue Freight, Class I Railways, by Principal Commodity Groups

Note.—Averages for earlier years for all commodities are: 1918, 857,540; 1919, 864,472; 1920, 867,993; 1921, 736,215; 1922, 830,915; 1923, 957,025; 1924, 933,454; 1925, 985,040.

Month	1926	1927	1928	1929	1930	1926	1927	1928	1929	1930
	Total, all commodities					Grain and grain products				
Year	1,021,131	998,996	998,113	1,015,922	842,450	45,449	45,745	48,336	46,081	43,272
January	921,674	974,165	962,224	962,564	837,376	47,094	44,747	46,920	45,724	38,199
February	919,439	970,487	957,086	941,234	876,040	42,704	43,408	46,874	47,165	43,765
March	909,349	996,509	950,512	968,187	882,925	39,812	39,071	47,490	42,642	40,390
April	938,201	956,897	949,077	957,294	864,523	37,[illegible]	37,[illegible]	39,784	37,978	39,[illegible]
May	1,0[illegible],637	1,027,118	1,0[illegible],284	1,019,490	[illegible]	31,964	39,7[illegible]	4[illegible]	[illegible]	[illegible]
June	1,022,488	988,171	984,824	1,052,979	929,862	39,714	40,207	44,842	44,640	41,[illegible]
July	942,772	978,440	986,101	1,040,02[illegible]	888,[illegible]	34,734	46,477	41,[illegible]	41,719	36,[illegible]
August	967,040	982,462	1,000,485	1,120,[illegible]	[illegible]	37,637	[illegible]	37,[illegible]	44,272	40,[illegible]
September	1,0[illegible],778	1,007,621	1,1[illegible],637	1,1[illegible],772	[illegible]	40,079	38,[illegible]	50,[illegible]	4[illegible]	[illegible]
October	1,1[illegible],737	1,1[illegible],218	1,1[illegible],[illegible]	1,1[illegible],[illegible]	904,446	51,[illegible]	54,[illegible]	54,[illegible]	49,437	[illegible]
November	1,0[illegible],008	9[illegible],7[illegible]	1,028,842	978,011	829,427	43,687	45,641	54,[illegible]	39,615	38,[illegible]
December	898,078	835,0[illegible]	870,250	834,984	[illegible]	42,[illegible]	44,022	47,[illegible]	39,444	[illegible]
	Lumber					Coal				
Year	30,036	29,749	29,949	27,292	24,718	180,006	177,562	180,021	174,900	118,921
January	[illegible]	32,330	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	202,422	[illegible]
February	[illegible]	27,087	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	211,086	[illegible]
March	[illegible]	[illegible]	28,670	[illegible]	[illegible]	181,[illegible]	[illegible]	166,[illegible]	156,304	[illegible]
April	[illegible]	[illegible]	29,344	[illegible]	[illegible]	164,[illegible]	[illegible]	[illegible]	146,057	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					[illegible]				
Year	13,141	10,547	10,204	12,201	9,349	41,807	38,360	38,[illegible]	43,[illegible]	33,[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					[illegible]				
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: American Railway Association.

No. 453.—STEAM RAILWAY ACCIDENTS, BY CAUSES

NOTE.—See headnote to Table 454

Cause of accident	Killed					Injured				
	1921-1925, average	1926-1930, average	1929	1929	1930	1921-1925, average	1926-1930, average	1929	1929	1930
All accidents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	141,[illegible]	99,404	[illegible]	76,[illegible]	[illegible]
Train accidents	294	306	272	298	298	4,409	3,983	3,873	3,294	1,798
Passengers	72	30	16	30	7	2,423	1,455	1,404	1,742	790
Employees	227	164	143	160	131	1,597	1,132	1,139	1,030	641
Other persons	65	114	113	130	158	389	396	330	512	351
Causes										
Collisions	139	89	70	85	56	2,071	1,391	1,192	1,212	677
Passengers	37	11	8	1	1	1,172	710	577	513	336
Employees	89	70	53	76	50	764	526	498	427	271
Other persons	14	8	9	8	5	135	155	117	292	68
Derailments	197	139	129	156	148	2,109	1,379	1,496	1,871	934
Passengers	34	18	8	33	6	1,212	718	794	1,202	439
Employees	11	66	69	63	52	690	487	545	501	271
Other persons	52	55	52	58	88	208	173	167	168	194
Other causes	58	81	73	83	94	228	215	185	201	211
Passengers	2					39	27	43	27	25
Employees	36	29	21	21	29	143	119	96	92	99
Other persons	20	52	52	64	65	46	69	46	82	89
Train-service accidents	5,794	5,798	5,873	5,806	5,875	44,480	35,395	34,514	38,415	33,780
Passengers	100	63	67	61	43	3,155	2,208	2,055	2,101	1,878
Employees	1,048	940	895	977	810	21,563	20,275	22,440	21,151	13,074
Other persons	4,646	4,795	4,910	4,768	4,222	9,701	9,912	9,819	10,163	8,831
Causes										
Coupling or uncoupling locomotives or cars	50	68	37	50	30	1,624	1,124	1,135	965	604
Coupling or uncoupling air hose	22	19	28	20	7	435	353	314	328	232
Operating locomotives	20	16	13	17	17	[illegible]	3,731	[illegible]	[illegible]	1,939
Operating hand brakes	30	30	27	37	26	[illegible]	[illegible]	[illegible]	[illegible]	1,134
Operating switches	2	1	1	1	2	905	747	694	729	378
Collisions with fixed structures	60	57	61	61	57	836	534	521	660	358
Getting on or off cars or locomotives	404	419	398	412	441	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Falling from grade crossing tracks	1,007	2,311	2,696	2,300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Falling from cars, not at grade crossings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nontrain accidents	430	370	365	304	310	98,080	81,004	69,176	60,308	39,000
Passengers	[illegible]	2	2	1		[illegible]	[illegible]	[illegible]	[illegible]	315
Employees	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other persons	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] killed or injured at highway grade crossings in connection with derailments and [illegible]

[illegible] separate data not available for 1921.

[illegible] Interstate Commerce Commission.

No. 454.—PERSONS KILLED AND INJURED IN RAILWAY ACCIDENTS

NOTE.—For various reasons, including the fact that returns were required under different acts, the statistics are not strictly comparable. Prior to 1921, train accidents were those causing damage to railway property in excess of $100 or any damage and a resulting casualty. Thereafter they were considered as such when the damage exceeded $200 with or without a casualty. Where the damage is less than $[illegible] and there is a reportable casualty it is classified as a train-service accident. Figures for years [illegible] include industrial and other nontrain accidents to employees only, and for years [illegible] do not cover switching and terminal roads. Otherwise the statement covers all reportable accidents.

Yearly average or year ended—	Total		Passengers		Employees		Other persons		Trespassers	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,315	27,051	4,214	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925-1926	9,326	72,943	392	7,894	3,249	57,209	5,686	7,840	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	610	[illegible]	4,534	87,644	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	104,2[illegible]	381	[illegible]	3,[illegible]	82,487	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 456.—EXPRESS COMPANIES: INCOME ACCOUNT

NOTE.—In thousands of dollars. Mileage operated by express companies, 1920: Total, 278,198; steam roads, [illegible]; electric lines, 2,700; steamboat lines, 26,366; airplane, 13,361; stage lines, 2,700. The Railway Express Agency, Inc., operates 265,954 miles, and the Southeastern Express Co., 10,244 miles.

[All figures in thousands of dollars]

Calendar year	Receipts for transportation	Paid for express privileges	Total operating revenues [1]	Operating expenses	Net operating revenues	Express taxes	Operating income [2]	Other income	Net income [3]
American Railway Express Co.:									
1920	333,880	141,939	195,665	204,810	[4] 9,144	2,182	[4] 11,324	2,076	[illegible]
1921	294,664	113,491	184,897	182,266	2,631	2,066	566	2,074	2,639
1922	261,349	142,323	152,503	149,142	3,361	2,214	1,148	1,626	2,774
1923	304,579	158,736	157,644	154,646	2,998	2,128	834	1,831	2,665
1924	297,291	170,997	150,660	147,447	3,193	2,102	1,045	1,458	2,502
1925	290,203	143,832	146,715	143,433	3,282	2,089	1,196	1,068	2,164
1926	294,519	147,812	146,697	143,425	3,272	2,162	1,110	1,227	2,338
1927	294,513	150,496	144,730	141,467	3,263	2,197	1,066	1,204	2,267
1928	291,545	141,298	143,877	140,675	3,202	2,079	1,123	1,218	2,321
1929	61,104	[illegible]	[illegible]	[illegible]	123	327	193	188	381
Railway Express Agency, Inc.:									
1929	242,797	127,591	[illegible]	[illegible]	2,043	1,343	734	697	20
1930	237,698	112,209	125,470	123,421	2,049	1,275	1,269	309	38
Southeastern Express Co.:									
1921	4,374	1,660	2,781	2,719	61	28	87	10	67
1922	7,108	3,320	3,780	3,750	120	70	50	20	70
1923	7,804	3,877	4,097	3,909	188	88	99	24	123
1924	7,910	3,775	4,206	4,103	103	109	51	19	70
1925	8,041	3,912	4,241	4,088	153	86	67	20	87
1926	8,217	4,021	4,357	4,196	161	83	78	24	102
1927	8,176	3,971	4,342	4,188	154	88	66	26	92
1928	[illegible]	[illegible]	[illegible]	[illegible]	142	100	40	30	70
1929	8,107	3,897	4,244	4,098	146	110	35	38	73
1930	6,764	[illegible]	[illegible]	[illegible]	133	97	35	35	70

[1] Includes revenues from sources other than transportation.
[2] Interest, rentals, less fees taken, a small amount of miscellaneous revenue.
[3] Net operating revenues less small deductions.
[4] [illegible]
[5] [illegible]
[6] [illegible]

No. 457. THE PULLMAN CO.—ABSTRACT OF OPERATIONS

All money figures in thousands of dollars.

Year ended	[illegible]	[illegible]	[illegible]	[illegible]	Expenses [illegible]	[illegible]	Net revenues [illegible]	Operating income	Revenue passengers carried	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 458.—THE ALASKA RAILROAD TRAFFIC: Analysis of Statistics of Passenger and Freight Services, Years Ended June 30

	1929	1930		1929	1930
Road mileage operated—monthly average	543.7	551.8	**FREIGHT TRAFFIC**		
PASSENGER TRAFFIC			Freight train-miles	90,008	98,344
Passenger train-miles [1]	40,729	97,736	Mixed train-miles	116,569	68,571
Mixed train-miles	116,569	68,571	Loaded cars, 1 mile, freight and mixed trains	1,261,084	1,269,468
Passenger car-miles, passenger trains [1]	44,123	171,973	Empty cars, 1 mile, freight and mixed trains	788,233	902,643
Passenger car-miles, mixed trains	223,511	134,508	All cars, 1 mile	2,149,317	2,172,111
Total revenue passengers carried	53,177	43,283	Tons of revenue freight carried:		
Revenue passengers carried 1 mile	3,702,454	3,490,736	Coal	56,848	57,706
Total passenger revenue	$210,915	$200,434	Miscellaneous	37,275	34,543
Average revenue per passenger per mile	$0.05699	$0.05758	Tons of revenue freight carried 1 mile	15,639,324	16,139,749
			Total freight revenue	$999,357	$677,732
			Average revenue per ton per mile	$0.04282	$0.04202

[1] Motor miles.

Source: Department of the Interior.

No. 459.—ELECTRIC RAILWAYS: Summary of Operations

Note.—This table does not include the electric operations of steam railway companies. Many electric railway companies also engage in other operations, especially in the sale of current for light and power, wherever possible, such light and power business has been excluded, but for numerous companies this is impossible. No distinction can be made in the statistics between purely urban street railways and suburban and interurban lines. The insignificant amount of business still conducted by cable and animal traction is included, as well as some operations conducted by primarily electric railways by means of steam traction and gasoline engine cars. In the trackage statistics of this table, each track of a double or multiple line is counted separately. Mileage figures expressed in nearest mile.

	1890	1902	1907	1912	1917	1922	1927
Number of companies	789	987	1,236	1,200	[1] 1,307	[1] 1,200	[1] 953
Miles of all track operated	8,123	22,777	34,392	41,002	44,935	43,902	40,722
Operated by							
Electricity	1,262	21,902	34,038	40,808	44,677	43,792	40,745
Cable	488	241	62	56	45	46	43
Animal traction	5,661	276	136	58	11	4	.....
Steam	711	170	104	76	41	1	17
Gasoline-engine cars	.....	116	41	62	56	[1] 67	[1] 77
Gravity	.....	.....	.....	.....	6	6	.....
Value of road and equipment (thousand dollars)	269,317	2,167,634	[illegible]	4,546,563	5,139,442	5,058,703	(4)
Number of employees	79,764	161,704	[illegible]	284,461	294,836	301,523	267,113
Number of passenger cars	32,961	60,240	[illegible]	76,102	76,914	77,361	74,339
Revenue passengers, including pay transfers (thousands)	2,025,010	4,774,212	[illegible]	[illegible]	11,304,000	12,606,356	12,174,362
Operating revenues (thousand dollars)	90,617	247,554	[illegible]	[illegible]	708,522	1,016,719	937,774
Operating expenses (thousand dollars)	62,015	142,113	[illegible]	[illegible]	474,795	737,795	694,470
Operating ratio (per cent)	68.4	[illegible]	[illegible]	[illegible]	63.8	71.6	74.9

[1] Includes companies maintaining separate organizations, though owned by and controlled through stock ownership by other companies, largely in Pennsylvania. In 1907 and 1912 these companies were treated as merged and not included in the number reported.

[2] Compressed air.

[3] Includes [illegible] miles of electric track in 1922, [illegible] miles in 1927.

[4] Complete data not available. In 1927 a number of companies reported the value of electric railway real estate and equipment in the value of the entire plant, and not the equipment separately. Other combined balance sheet of the light and power schedule and advised that they could not be separated. Statistics for Central Light and Power Company include their entire figures.

[5] Not including motor bus passengers.

Source: Bureau of the Census, Department of Commerce.

No. 460.—ELECTRIC RAILWAYS: Mileage, Equipment, Output of Electricity, Traffic, Employees, and Salaries and Wages

Note See headnote to Table 459

	All companies				Surface lines		
	1907	1912	1917	1922	1927	1922	1927
Number of operating companies	945	975	943	850	692	851	678
Miles of all track[1]	34,404	41,088	44,833	48,987	48,718	43,076	39,861
First track (length of line)	25,547	30,438	32,548	31,264	27,946	(1)	27,667
Second and other tracks	8,856	10,627	12,284	12,054	12,775	(1)	12,194
Electric track with—							
Overhead trolley	32,302	38,958	42,601	41,619	[1] 38,266	41,398	[1] 38,225
Third rail and conduit trolley	1,532	1,747	2,051	2,316	2,270	1,487	1,419
Other (electric)	20	103	137	75	[1] 92	75	[1] 45
Number of cars	69,061	94,010	108,000	89,000	88,000	91,100	84,100
Passenger	70,016	78,162	79,916	77,201	70,219	69,397	61,681
Express, freight, and mail	5,000	7,794	11,534	11,000	13,337	11,000	13,337
Service cars	7,000	10,000	11,150	10,500	9,000	10,350	9,374
Number of electric locomotives	117	277	357	604	602	604	456
Horsepower of power-plant equipment[1]	2,519,923	3,001,203	4,000,100	4,119,200	3,000,001	(1)	(1)
Steam turbines	533,604	1,002,000	2,222,002	2,950,000	1,951,457	(1)	(1)
Other steam engines[1]	1,070,123	1,703,000	1,271,223	927,027	620,000	(1)	(1)
Internal combustion engines	10,335	20,100	20,204	32,005	7,700	(1)	(1)
Water wheels and turbines	91,001	471,207	627,003	608,770	35,775	(1)	(1)
Kilowatt capacity of generators[1]	1,728,436	2,800,316	3,004,779	2,972,934	1,470,004	(1)	(1)
Electric energy (1,000 kilowatt hours)[1]							
Generated[1]	.....	9,020,019	13,107,851	12,005,063	9,200,207	(1)	(1)
Purchased	6,750,130	6,032,459	7,200,303	6,473,651	2,975,003	(1)	(1)
	(1)	3,017,350	4,907,340	5,051,072	6,413,734	(1)	(1)
Passengers carried (thousands)[1]	9,333,001	12,133,343	14,300,919	13,221,400	14,001,435	13,300,200	12,078,000
Revenue passengers, including pay transfer	7,441,111	9,347,[illegible]	11,304,001	12,000,539	12,174,002	10,923,274	9,953,700
Free transfer passengers	1,900,000	2,623,010	3,071,130	2,000,[illegible]	2,571,240	2,002,000	2,570,007
Free passengers	90,200	163,000	191,116	190,272	155,[illegible]		154,116
Revenue car mileage (1,000 miles)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Passenger	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Express, freight, and mail	33,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average number of revenue passengers							
Per car of all kinds[1]	[illegible]	232,[illegible]	272,223	300,000	300,[illegible]	273,042	270,000
Per passenger car[1]	63,[illegible]	60,[illegible]	[illegible]	61,16	[illegible]	(1)	[illegible]
Per revenue car mile (1,000 miles)	[illegible]	180,[illegible]	200,000	201,000	202,[illegible]		170,000
Per car	160,[illegible]	167,[illegible]	190,000	197,100	190,000		172,700
Express, freight, and mail	2,[illegible]	2,[illegible]	6,000	6,002	6,[illegible]		6,000
Employees							
Number	[illegible]	31,[illegible]	[illegible]	30,[illegible]	27,[illegible]	28,[illegible]	26,374
Salaries and wages	12,[illegible]	20,[illegible]	31,[illegible]	[illegible]	36,[illegible]	34,[illegible]	34,770
Average wages							
Per year	300,[illegible]	[illegible]	[illegible]	[illegible]	300,[illegible]	300,[illegible]	311,315
Per hour	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per day	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per mile of track	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per passenger carried	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per passenger car	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per mile	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible] Department of Commerce

No. 461.—ELECTRIC RAILWAYS:

NOTE.—See headnote to Table 459. The track mileage represents that actually lying in each State, but all ducted in other States. The differences among the States in the relation of passengers carried to of interurban as against purely urban traffic. Data for motor-bus lines represent those operated mileage represents passenger, express, freight, and mail-car mileage

Division and State	Miles of track lying in State or division [1]					Revenue passengers carried by companies domiciled in State (thousands)			
	1907	1912	1917	1922	1927	1907	1912	1917	1922
United States	**34,354**	**41,053**	**44,806**	**45,905**	**40,606**	**7,441,115**	**9,545,555**	**11,304,600**	**12,679,349**
New England	**4,663**	**5,290**	**5,556**	**5,049**	**3,931**	**875,116**	**1,051,162**	**1,242,077**	**1,137,106**
Maine	418	530	572	566	501	36,730	47,042	55,451	50,010
New Hampshire	268	268	269	263	156	20,087	23,673	23,405	19,650
Vermont	113	121	126	117	63	7,101	8,136	8,736	6,060
Massachusetts	2,851	2,951	3,056	2,688	2,071	597,470	705,918	834,529	732,447
Rhode Island	431	435	454	403	304	91,172	94,096	113,191	143,[illegible]
Connecticut	781	993	1,080	1,011	836	122,554	172,300	206,740	185,040
Middle Atlantic	**8,891**	**10,064**	**10,604**	**10,519**	**9,473**	**2,839,019**	**3,513,721**	**4,225,257**	**4,974,230**
New York	3,809	4,486	4,773	4,737	4,348	1,657,687	2,126,964	2,492,325	3,083,878
New Jersey	1,320	1,309	1,368	1,342	1,093	269,099	356,856	432,875	466,[illegible]
Pennsylvania	3,762	4,270	4,462	4,440	4,032	912,233	1,029,899	1,300,057	1,424,533
East North Central	**10,353**	**11,684**	**12,708**	**12,431**	**11,902**	**1,607,695**	**2,159,621**	**2,712,625**	**2,961,417**
Ohio	3,671	3,999	4,236	3,974	3,496	443,844	632,332	811,913	872,164
Indiana	1,929	2,323	2,356	2,305	2,330	137,547	173,019	191,132	261,[illegible]
Illinois	2,754	3,196	3,441	3,416	3,298	703,493	953,664	1,096,804	1,128,705
Michigan	1,324	1,526	1,708	1,817	1,779	143,239	298,958	447,740	557,900
Wisconsin	676	849	901	919	909	102,772	134,646	164,936	181,375
West North Central	**2,455**	**3,021**	**3,607**	**3,604**	**3,556**	**615,631**	**787,301**	**902,309**	**942,987**
Minnesota	448	538	656	681	723	136,122	186,918	233,943	272,751
Iowa	641	794	1,015	999	982	61,440	93,418	103,898	95,498
Missouri	867	956	1,094	1,098	1,054	346,[illegible]	402,210	442,756	454,[illegible]
North Dakota	14	19	24	21	19	1,872	2,[illegible]	2,841	3,[illegible]
South Dakota	5	22	24	17	16	129	1,[illegible]	1,915	2,[illegible]
Nebraska	184	214	211	206	192	49,[illegible]	64,[illegible]	74,[illegible]	79,[illegible]
Kansas	306	494	582	581	570	20,[illegible]	35,[illegible]	40,456	37,742
South Atlantic	**2,944**	**2,900**	**3,221**	**3,191**	**3,063**	**487,962**	**616,725**	**747,562**	**830,314**
Delaware	105	99	102	98	83	17,724	18,023	20,087	21,[illegible]
Maryland	552	720	775	738	741	152,[illegible]	196,[illegible]	226,[illegible]	248,[illegible]
District of Columbia	190	188	195	199	187	97,[illegible]	114,[illegible]	125,[illegible]	136,[illegible]
Virginia	513	561	561	534	561	77,[illegible]	97,[illegible]	1,[illegible]	1,[illegible]
West Virginia	208	330	395	422	381	42,[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	109	190	228	237	247	14,[illegible]	21,[illegible]	[illegible]	[illegible]
South Carolina	141	225	114	103	250	1,[illegible]	[illegible]	27,042	20,211
Georgia	351	417	470	443	437	94,[illegible]	[illegible]	[illegible]	105,[illegible]
Florida	118	165	183	137	229	18,[illegible]	27,[illegible]	32,771	41,317
East South Central	**1,075**	**1,391**	**1,437**	**1,477**	**1,370**	**230,887**	**265,745**	**292,004**	**308,021**
Kentucky	472	562	716	[illegible]	496	[illegible]	14,[illegible]	106,[illegible]	1,[illegible]
Tennessee	292	361	447	447	[illegible]	73,[illegible]	[illegible]	[illegible]	116,[illegible]
Alabama	204	309	369	[illegible]	[illegible]	[illegible]	62,468	70,[illegible]	73,[illegible]
Mississippi	96	159	124	98	117	[illegible]	10,[illegible]	11,731	8,[illegible]
West South Central	**840**	**1,372**	**1,704**	**1,734**	**1,773**	**181,334**	**270,748**	**313,203**	**382,097**
Arkansas	82	114	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20,[illegible]
Louisiana	236	282	311	[illegible]	264	[illegible]	[illegible]	[illegible]	1,[illegible],517
Oklahoma	140	272	372	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26,[illegible]
Texas	416	721	950	97[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	147,[illegible]
Mountain	**690**	**1,048**	**1,311**	**1,391**	**1,137**	**113,304**	**154,224**	**163,223**	**148,768**
Montana	99	99	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22,[illegible]	13,[illegible]
Idaho	317	499	467	432	[illegible]	[illegible]	[illegible]	84,[illegible]	81,613
New Mexico	10	11	11	11	[illegible]	[illegible]	[illegible]	1,[illegible]	1,625
Arizona	31	49	52	44	37	[illegible]	4,[illegible]	[illegible]	5,474
Idaho	73	126	155	146	121	[illegible]	4,[illegible]	[illegible]	3,256
Wyoming	[illegible]	23	23	23		[illegible]	[illegible]	[illegible]	694
Nevada	[illegible]	14	12	5	[illegible]	[illegible]	[illegible]	[illegible]	840
Utah	123	299	469	517	498	[illegible]	4,[illegible]	4,[illegible]	40,361
Pacific	**3,003**	**4,148**	**4,647**	**4,619**	**4,383**	**487,943**	**723,770**	**707,311**	**979,259**
Washington	750	891	[illegible]	974	904	[illegible]	[illegible]	[illegible]	143,429
Oregon	276	54[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71,[illegible]
California	2,0[illegible]	2,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Mileage figures expressed to nearest [illegible]; original figures to nearest hundredth.
[2] Data for Missouri and South Dakota.
[3] Figures for South Atlantic division represent District of Columbia, Georgia, and Florida.

Operating Statistics, by States

[illegible]

Revenue passengers carried by companies domiciled in State (thousands)				Passenger revenue of companies domiciled in State (thousands of dollars)				Revenue car miles operated by companies domiciled in State (thousands)				Population of State
1927				1927				1927				
Car Lines	Motor Bus Lines	1919	1922	Car Lines	Motor Bus Lines	1919	1922	Car Lines	Motor Bus Lines			
13 176 308	107 781	562 632	654 083	654 081	14 370	1 001 030	8 194 323	2 103 773	6[illegible]			U. S.
918 615	34 081	32 121	37 704	79 732	6 007	191 421	173 083	154 549	[illegible]			N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]			N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
1 [illegible]	[illegible]	100 634	[illegible]	[illegible]	17	663 500	710 530	759 190	55			M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	442 114	[illegible]	[illegible]			N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]			N. J.
[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				[illegible]
1 [illegible]	55 806	116 170	213 365	211 077	5 081	[illegible]	848 337	371 310	[illegible]			E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	141 [illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	5 300	60 634	[illegible]	[illegible]	394	131 [illegible]	1[illegible] 018	150 [illegible]	[illegible]			W. N. C.
[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
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No. 462.—ELECTRIC RAILWAYS: MILEAGE AND CARS AND BUSSES OPERATED

NOTE.—This table includes mileage and equipment of city, interurban, and electrified steam railroads in continental United States. Steam locomotives and cars owned by electric railways and used primarily for steam service are omitted. All data beginning 1924 and data for busses in 1923 are about December, all other data are about July. Mileage figures expressed in nearest mile

Year, division, and State	Companies operating	Miles of all track	Passenger cars		Freight cars		Service cars	Other cars	Electric locomotives	Busses operated by electric railways	
			Motor	Trailer	Motor	Trailer				Number	Mileage
1920	831	47,706	77,722	6,027	1,215	7,441	5,723	6,809	751	(1)	[illegible]
1921	838	47,853	77,921	6,142	1,324	7,712	7,015	4,734	760	129	[illegible]
1922	847	47,150	75,442	7,624	1,375	7,903	8,781	2,795	772	300	[illegible]
1923	821	47,283	73,249	7,423	1,712	8,442	8,971	2,435	814	1,173	[illegible]
1924	799	46,857	71,678	6,768	1,700	9,016	9,092	2,491	799	2,394	[illegible]
1925	759	46,750	74,856	6,757	1,760	9,138	9,034	2,370	809	5,207	[illegible]
1926	734	46,624	73,664	7,050	1,940	9,850	8,731	2,640	870	7,505	15,900
1927	703	46,119	72,030	7,353	2,285	10,500	8,474	2,930	910	8,864	17,[illegible]
1928	696	45,272	69,954	7,660	2,486	11,037	8,208	3,296	948	10,719	22,[illegible]
1929	671	42,431	67,035	7,081	1,857	11,342	8,749	3,325	946	11,854	23,[illegible]
1930	601	40,961	65,127	6,878	1,476	10,800	8,478	3,000	994	12,790	24,743
New England	63	3,744	5,949	400	108	91	1,912		108	1,380	2,879
Maine	11	414	312	8	22	69	62		7	5	[illegible]
New Hampshire	11	128	176			1	30		4	26	[illegible]
Vermont	4	30	7		2	1	3		3	24	[illegible]
Massachusetts	25	1,796	3,660	279	19	12	716		6	830	1,312
Rhode Island	3	279	497	22	11		95		3	140	[illegible]
Connecticut	8	1,137	1,297	111	48	8	306		106	255	[illegible]
Middle Atlantic	150	10,167	24,700	2,166	280	186	2,617		224	4,518	6,388
New York	69	4,900	15,035	2,072	182	90	1,672		209	904	[illegible]
New Jersey	14	1,245	2,054	241	5		276			2,556	3,[illegible]
Pennsylvania	76	4,022	6,800	253	103	96	668		15	1,058	2,[illegible]
East North Central	156	10,445	14,583	1,949	668	3,749	8,071		183	3,190	7,983
Ohio	51	3,164	3,439	569	172	496	585		47	932	1,[illegible]
Indiana	22	2,212	1,012	87	387	329	618		27	437	1,[illegible]
Illinois	47	3,240	6,253	947	77	2,317	762		77	476	1,[illegible]
Michigan	19	1,071	2,075	265	33	207	235		25	1,028	1,[illegible]
Wisconsin	17	758	1,304	73	23	20	41		7	326	2,[illegible]
West North Central	66	3,393	4,953	290	45	1,057	747		61	715	2,110
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	1		116		2	125	[illegible]
Iowa	23	925	[illegible]	34	[illegible]	1,000	191		19	216	1,[illegible]
Missouri	15	1,140	[illegible]	186	14	22	344		[illegible]	140	[illegible]
North Dakota	2	[illegible]	41	[illegible]			9			[illegible]	[illegible]
South Dakota	1									18	[illegible]
Nebraska	4	184	[illegible]	[illegible]	1	1	[illegible]		2	49	[illegible]
Kansas	14	424	341	[illegible]	16	31	[illegible]		14	114	[illegible]
South Atlantic	60	3,304	4,114	279	81	308	500		79	496	3,[illegible]
Delaware	1	[illegible]	[illegible]				[illegible]			[illegible]	
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	1,[illegible]
District of Columbia		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
West Virginia	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	
South Carolina	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]			[illegible]	
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	
Florida	[illegible]	[illegible]	[illegible]				[illegible]			[illegible]	
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	22	[illegible]	229		[illegible]	439	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]			[illegible]				[illegible]	
Tennessee	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	
Alabama	[illegible]	[illegible]	[illegible]				[illegible]		[illegible]	[illegible]	
Mississippi	[illegible]	[illegible]	[illegible]							[illegible]	
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	44	66	[illegible]		34	619	[illegible]
Arkansas	[illegible]		[illegible]		[illegible]					[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
Idaho										[illegible]	[illegible]
Wyoming										[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Arizona		[illegible]	[illegible]								[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Oregon		[illegible]	[illegible]		[illegible]	[illegible]			[illegible]		[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]

1 No report. 2 Includes cars operated by busses only. 3 In 1928 and 1929. 4 Not reported by states. 5 Data for New Mexico and Nevada.

Source: Electric Railway Journal.

No. 463.—ELECTRIC RAILWAYS: INCOME ACCOUNT OF OPERATING COMPANIES

NOTE—See headings to Table 450

[All figures except percentages in thousands of dollars]

	All companies					Surface lines		Miscellaneous lines, 1907
	1907	1912	1917	1922	1927	1922	1927	
Gross operating revenue	616,186	867,511	799,885	1,016,710	987,774	910,857	796,754	68,121
Railway operations	600,986	835,996	690,150	925,677	919,869		790,849	67,273
Passenger	592,[illegible]	812,[illegible]	663,130	854,693	834,691	757,736	713,296	
Baggage, express, and mail	1,[illegible]	3,666	4,966	5,265	4,271		4,271	
Freight	[illegible]	10,165	18,546	31,560	39,125	153,121	39,[illegible]	999
Other railway operations	11,[illegible]	19,691	21,[illegible]	33,[illegible]	41,[illegible]		41,[illegible]	
Auxiliary operations	17,262	31,515	50,675	91,262	1[illegible],905		8,905	
Operating expenses (total)	331,309	528,696	456,906	797,796	694,609	660,135	616,956	68,008
Railway operating expenses	315,160	318,700	621,271	678,563	666,636	612,049	606,646	67,171
Way and structures	39,[illegible]	44,270	55,470	102,081	98,385	94,138	8[illegible],[illegible]	23,717
Equipment	31,[illegible]	39,717	48,[illegible]	87,236	92,983	77,[illegible]	74,249	
Power	41,[illegible]	53,[illegible]	79,[illegible]	107,246	98,872	92,[illegible]	8[illegible],[illegible]	
Conducting transportation	127,123	130,815	174,973	206,[illegible]	204,322	254,957	2[illegible],615	42,054
All other	44,[illegible]	7[illegible],[illegible]	64,[illegible]	95,[illegible]	106,564	91,738	9[illegible],[illegible]	
Auxiliary operations	6,149	14,146	31,344	69,233	17,922	48,036	7,[illegible]22	231
Ratio of expenses to revenue per cent	61.1	58.7	63.8	71.6	74.9	72.5	77.2	...
Net operating revenue	168,879	334,615	337,230	696,904	288,813	250,722	193,606	2,110
Taxes	[illegible]	[illegible]	6[illegible],[illegible]	64,[illegible]	5[illegible],[illegible]	5[illegible],347	6[illegible],[illegible]	2,[illegible]
Operating income	147,183	190,307	211,674	304,130	178,[illegible]	193,375	126,[illegible]	[illegible]767

[1] Not comparable with corresponding figures for prior years, as a number of companies that formerly reported their light and power departments in "auxiliary operations" furnished complete separate reports for these departments in 1927 which are included in statistics for "Central Electric Light and Power Companies."

[2] Includes superintendence of power [illegible]

SOURCE—Bureau of the Census, Department of Commerce.

No. 464.—RECEIVERSHIPS OF ELECTRIC RAILWAYS

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			Dollars	Dollars			Dollars	Dollars	Dollars
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

SOURCE—Annual Statistical Number, Electric Railway Journal

No. 465.—ELECTRIC RAILWAYS: Comparative Statistics of Subway and Elevated Lines [1]

	1907	1912	1917	1922	1927
Number of companies	6	7	7	7	[2] 4
Miles of track [3]	420.4	517.8	668.1	857.9	870.9
Number of cars	4,453	5,706	6,801	8,096	8,664
Passengers carried (thousands)	840,705	1,004,828	1,274,662	1,746,167	2,222,888
Revenue passengers, including pay transfer	685,653	991,062	1,262,809	1,743,284	2,220,794
Revenue car mileage (thousands)	143,634	219,467	247,199	343,346	377,213
Average number of revenue passengers:					
Per mile of all track [4]	1,514,866	1,913,960	2,112,249	2,220,710	2,888,422
Per passenger car hour	(5)	(5)	(5)	90.86	98.80
Salaried employees:					
Number	362	907	1,937	1,372	1,471
Salaries	$869,317	$1,397,808	$2,647,901	$3,008,087	$3,877,475
Wage earners:					
Number	12,501	19,098	26,835	26,007	27,983
Wages	$8,568,493	$13,866,813	$22,092,946	$40,987,938	$47,202,821

[1] Exclusive of the mixed elevated, subway, and surface systems of Boston and Philadelphia which are included in the surface group.
[2] Prior to 1927 four companies in Illinois were consolidated forming the Chicago Rapid Transit Co.
[3] Includes a minor amount of surface trackage.
[4] Average for 1917, 1922, and 1927 based upon running track exclusive of idle track and freight and switching roads; for 1907 and 1912, upon all track exclusive of idle track and freight and switching roads.
[5] No data.

Source: Bureau of the Census, Department of Commerce.

No. 466.—ELECTRIC RAILWAYS: Mileage of Elevated and Subway and Tunnel Track, by States

Note.—In these statistics all track is included; each track of a double or multiple line is counted separately. Mileage expressed in nearest tenth

Class of trackage and State	1907	1912	1917	1922	1927
Elevated, total	382.4	417.8	497.3	601.7	654.2
New York	200.4	230.8	297.0	362.8	373.0
Illinois	125.8	141.9	146.9	163.9	178.7
Pennsylvania	7.7	9.9	16.7	32.4	32.2
Massachusetts	16.7	26.6	26.2	30.1	32.6
New Jersey	[1] 7.2	4.3	4.4	4.3	4.3
Missouri	3.2	2.9	3.0	2.9	.....
Washington	.....	.....	.....	2.7	2.8
Maryland	1.4	1.4	1.4	1.4	1.4
California	.....	.....	1.2	1.2	1.2
Kansas	.....	.....	.5	.....	.....

Class of trackage and State	1907	1912	1917	1922	1927
Subways and tunnels, total	74.8	112.7	218.8	293.8	343.4
New York [2]	60.4	70.5	162.4	208.1	281.7
Massachusetts	7.8	18.5	25.2	27.0	29.4
New Jersey [3]	.....	11.7	12.6	12.6	12.6
Pennsylvania	5.6	8.4	9.0	8.0	9.2
California	.....	.3	5.4	5.4	5.9
Illinois	.6	1.9	1.9	1.8	1.8
All other States [4]	.4	1.4	2.3	1.7	1.8

[1] Includes 3.06 miles of Camden and Atlantic branch of West Jersey & Seashore Railroad Co., tabulated as an electrified division of a steam road in subsequent years.
[2] Excludes 11.68 miles operated in New Jersey.
[3] Includes 11.68 miles owned by a New York company.
[4] Minnesota, Missouri, Rhode Island, and Washington, 1927. Rhode Island, Minnesota, and Missouri, 1922. Connecticut, Minnesota, Missouri, Rhode Island, West Virginia, and Wisconsin, 1917. Kansas, Massachusetts, Oregon, and Tennessee, 1912. Missouri, 1907.

Source: Bureau of the Census, Department of Commerce.

No. 467.—ELECTRIC RAILWAYS: FINANCES OF ELEVATED AND SUBWAY LINES

NOTE.—All figures in thousands of dollars. Data exclude the mixed elevated, subway, and surface systems of Boston and Philadelphia which are included in the surface group.

Account	1907	1912	1917	1922	1927
Income from all sources	34,258	55,266	70,713	108,[illegible]	132,135
Operating revenues	33,974	52,289	68,537	106,[illegible]	129,[illegible]
Operating expenses	15,129	23,613	31,[illegible]	67,[illegible]	79,[illegible]
Net operating revenue	18,745	28,[illegible]	36,[illegible]	38,[illegible]	50,[illegible]
Taxes of operating companies	1,996	3,391	5,126	6,441	8,215
Operating income	16,749	25,125	31,732	31,761	42,[illegible]
Miscellaneous income	394	3,[illegible]	1,[illegible]	2,621	2,115
Gross income	17,143	28,123	33,[illegible]	34,[illegible]	44,715
Deductions from gross income	11,473	18,902	21,347	24,[illegible]	33,907
Interest	3,701	9,634	10,442	10,225	22,270
Miscellaneous	7,772	9,268	10,[illegible]	14,631	10,637
Net income	5,670	9,221	12,041	1,474	11,811
Dividends	4,989	8,520	10,367	.....	6,250
Surplus	1,681	701	1,974	1,474	5,561

[illegible]

No. 468. MOTOR-BUS LINES OPERATED DIRECTLY BY ELECTRIC RAILWAYS AND SUBSIDIARY COMPANIES: SUMMARY, 1927

	Total	Operated by— Electric railway companies	Operated by— Subsidiary companies
[illegible] companies	301	[illegible]	[illegible]
[illegible] operated	1,[illegible]	[illegible]	1,[illegible]
[illegible]	[illegible]	7,072.[illegible]	[illegible]
[illegible] (one way)	[illegible]	8,312.[illegible]	[illegible]
[illegible]	8,277	2,064	6,213
[illegible]	[illegible]	1,[illegible]	[illegible]
[illegible]	[illegible]	179	[illegible]
[illegible]	[illegible]	1,[illegible]	[illegible]
[illegible]	[illegible]	1,797	[illegible]
[illegible]	642	179	[illegible]
[illegible]	532	[illegible]	444
[illegible]	[illegible]	[illegible]	437
[illegible]	17	.....	17
[illegible] companies	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	12,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[

21.—WATERWAYS, WATER TRAFFIC, AND SHIPPING

Data in this section cover the following areas unless otherwise indicated: From Board of Engineers of the United States Army, and Bureau of Foreign and Domestic Commerce, United States customs area which includes Alaska, Hawaii, and Porto Rico; from United States Shipping Board, continental United States

General note as to units of measurement.—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed-in spaces above deck available for cargo, stores, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the space occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

No. 469.—CARGO TONNAGE OF WATER-BORNE COMMERCE OF THE UNITED STATES

[In thousands of short tons of 2,000 pounds]

	1924	1925	1926	1927	1928	1929
Foreign commerce, total	101,[illegible]	108,[illegible]	131,[illegible]	128,[illegible]	139,[illegible]	157,[illegible]
Imports, through seaports	39,[illegible]	42,[illegible]	44,[illegible]	43,[illegible]	48,[illegible]	51,[illegible]
Exports, through seaports	60,[illegible]	66,[illegible]	68,[illegible]	68,[illegible]	56,[illegible]	54,[illegible]
Imports, through Great Lakes ports	4,[illegible]	[illegible]	6,[illegible]	8,[illegible]	8,[illegible]	6,[illegible]
Exports, through Great Lakes ports	11,[illegible]	9,[illegible]	10,[illegible]	12,[illegible]	15,[illegible]	13,[illegible]
Domestic commerce, unadjusted total	384,[illegible]	443,[illegible]	479,[illegible]	473,[illegible]	468,[illegible]	507,[illegible]
[illegible] between ports	[illegible]	105,[illegible]	109,[illegible]	121,[illegible]	119,[illegible]	129,[illegible]
[illegible] between ports	[illegible]	111,[illegible]	114,[illegible]	113,[illegible]	119,[illegible]	135,[illegible]
[illegible] of seaports and Great Lakes ports	77,[illegible]	84,[illegible]	[illegible]	78,[illegible]	77,[illegible]	91,[illegible]
Traffic between seaports and river points	32,[illegible]	47,[illegible]	34,[illegible]	38,[illegible]	37,[illegible]	39,[illegible]
Traffic [illegible] canals, and connecting channels	[illegible]	114,[illegible]	122,[illegible]	121,[illegible]	120,[illegible]	135,[illegible]
Foreign and domestic, unadjusted total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
[illegible] between seaports and river points	32,[illegible]	47,[illegible]	34,[illegible]	38,[illegible]	37,[illegible]	39,[illegible]
[illegible]	(2)	[illegible]	[illegible]	[illegible]	12,[illegible]	11,[illegible]
Net total, foreign and domestic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Approximate net total, domestic [3]	[illegible]	[illegible]	[illegible]	411,[illegible]	418,[illegible]	[illegible]

[illegible] figures for 1929. Harbor traffic of New York, Philadelphia, and San Fran[illegible] traffic [illegible] other seaports [illegible] coastal traffic [illegible] lake ports [illegible]

[illegible] Mississippi River traffic [illegible] 6,[illegible] tons in 1929 and [illegible] Internal Inland River traffic [illegible] which are already counted in Great Lakes traffic, also excluding figures [illegible] relating to river and canal traffic [illegible]

[illegible] lake traffic passing through canals and connecting channels, other than the [illegible] Mississippi and the Inland River

[illegible] figures were for the most part deducted from river and canal traffic

[illegible] that all the duplications deducted from the grand [illegible] domestic traffic there are, however, some minor cases of duplication [illegible] foreign traffic

[illegible] Board of Engineers for Rivers and Harbors.

No. 470. COMMERCE OF PRINCIPAL UNITED STATES OCEAN PORTS, 1929

NOTE. **In thousands of short tons of 2,000 pounds.** In addition to the commerce here shown [illegible] the ports have [illegible] commerce with ports on internal rivers and [illegible] partly local [illegible] in the case of New York, Philadelphia, and San Francisco, what is called intraport traffic. [illegible] of a harbor for which separate statistics are meaningless. These forms of traffic, although [illegible] tonnage is large, are of much less economic import than foreign and coastwise traffic.

Port	Imports	Exports	Coastwise Receipts	Coastwise Shipments
Grand total	51,591	55,781	127,778	122,221
Atlantic ports	43,408	19,379	91,161	50,850
Searsport, Me.	8	4	404	1
Portland, Me.	697	110	2,158	193
Portsmouth, N. H.	35	.....	281	11
Boston Harbor, Mass.	3,291	303	12,743	1,712
Beverly, Mass.	612	.....	515	193
Salem, Mass.	29	.....	467	.....
Lynn, Mass.	11	.....	345	.....
New Bedford and Fairhaven, Mass.	[illegible]	[illegible]	805	98
Fall River, Mass.	809	.....	799	293
Newport, R. I.	.....	.....	108	8
Providence, R. I.	64	[illegible]	4,122	541
New London, Conn.	32	.....	377	140
New Haven, Conn.	25	.....	1,953	312
Bridgeport, Conn.	12	.....	1,029	197
Stamford, Conn.	.....	.....	436	27
Greenwich, Conn.	.....	.....	198	15
New York Harbor, N. Y.	19,360	11,139	41,773	10,889
Hempstead, N. Y.	.....	[illegible]	168	6,210
Huntington Bay, N. Y.	.....	.....	27	1,337
Port Jefferson, N. Y.	.....	.....	12	2,604
Philadelphia, Pa.	5,870	2,291	10,193	4,246
Baltimore, Md.	6,196	1,212	1,856	1,545
Hampton Roads, Va.	854	2,474	1,622	17,806
Wilmington, N. C.	240	2	240	52
Charleston Harbor, S. C.	58	394	1,213	253
Savannah, Ga.	528	387	862	381
Brunswick, Ga.	171	[illegible]	441	298
Fernandina, Fla.	.....	2	.....	.....
Jacksonville, Fla.	60	251	251	72
Miami, Fla.	[illegible]	14	[illegible]	[illegible]
Key West, Fla.	17	296	2	1
San Juan, P. R.	19	22	[illegible]	146
Gulf ports	7,063	19,471	7,143	34,934
Galveston, Tex.	.....	.....	.....	.....
Tampa, Fla.	142	296	97	[illegible]

Port	Imports	Exports	Coastwise Receipts	Coastwise Shipments
Gulf ports—Con.				
Pensacola, Fla.	161	381	334	41
Mobile, Ala.	415	967	627	[illegible]
Gulfport, Miss.	49	313	115	[illegible]
New Orleans, La.	4,655	6,979	1,984	[illegible]
Baton Rouge, La.	357	1,472	[illegible]	[illegible]
Galveston, Tex.	364	2,179	937	[illegible]
Texas City, Tex.	79	178	4	[illegible]
Houston, Tex.	594	4,135	1,396	[illegible]
Freeport, Tex.	.....	296	37	[illegible]
Sabine, Tex.	.....	45	.....	.....
Port Arthur, Tex.	355	1,076	416	[illegible]
Beaumont, Tex.	202	830	80	[illegible]
Corpus Christi, Tex.	8	186	27	[illegible]
Pacific ports	4,149	17,919	39,671	38,458
San Diego, Calif.	41	11	877	[illegible]
Los Angeles, Calif.	728	7,866	7,334	[illegible]
San Luis Obispo, Calif.	.....	272	35	[illegible]
San Francisco Bay, Calif.	1,430	4,012	14,078	[illegible]
Monterey, Calif.	.....	.....	186	4
Humboldt, Calif.	.....	107	217	[illegible]
Long Beach, Calif.	102	347	693	[illegible]
Coos Bay, Oreg.	.....	134	32	[illegible]
Portland, Oreg.	157	1,340	2,641	[illegible]
Other ports on Columbia and Willamette Rivers	1	64	181	[illegible]
Port Angeles, Wash.	[illegible]	[illegible]	[illegible]	[illegible]
Grays Harbor, Wash.	2	818	[illegible]	[illegible]
Port Townsend, Wash.	.....	20	[illegible]	[illegible]
Olympia, Wash.	7	228	4	[illegible]
Tacoma, Wash.	449	858	[illegible]	[illegible]
Seattle, Wash.	47	[illegible]	[illegible]	[illegible]
Everett, Wash.	[illegible]	28	[illegible]	[illegible]
Anacortes, Wash.	301	47	8	[illegible]
Bellingham, Wash.	4	74	16	[illegible]
Port Angeles, Wash.	177	6	[illegible]	[illegible]
Port Townsend, Wash.	.....	9	[illegible]	[illegible]
Honolulu, Hawaii	198	[illegible]	[illegible]	[illegible]
Kahului, Hawaii	[illegible]	[illegible]	[illegible]	[illegible]
Hilo, Hawaii	2	[illegible]	[illegible]	2

[illegible] Including Ashley River

Source: [illegible]

No. 471. GREAT LAKES, COMMERCE OF THE PRINCIPAL PORTS

NOTE. In thousands of short tons of 2,000 pounds. [illegible]

Port	Receipts 1926	Receipts 1927	Receipts 1928	Receipts 1929	Shipments 1926	Shipments 1927	Shipments 1928	Shipments 1929
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	157,982	154,604	[illegible]
Agate Bay, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Algoma, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashland, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ashtabula, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Buffalo, N. Y.								
By lake	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
By canal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 471.—Great Lakes, Commerce of the Principal Ports—Continued

Port	Receipts				Shipments			
	1926	1927	1928	1929	1926	1927	1928	1929
Calumet, Mich.	67	112	128	125	9,041	10,345	11,137	10,694
Charlotte, N. Y. (Rochester)	105	156	174	130	973	862	1,319	1,488
Chicago, Ill.	10,606	11,881	14,542	14,920	1,892	1,875	1,208	1,417
Cleveland, Ohio	11,903	10,730	11,905	14,059	761	1,204	1,269	2,628
Conneaut, Ohio	10,656	8,944	9,203	9,572	8,144	772	1,045	2,874
Detroit, Mich.	4,042	2,424	3,310	4,628	270	422	670	787
Duluth Superior	11,760	13,816	11,733	12,120	41,915	39,698	41,471	48,284
Erie, Pa.	1,685	1,791	1,310	2,301	1,198	921	874	983
Escanaba, Mich.	879	201	198	185	7,093	6,384	6,111	7,116
Fairport, Ohio	3,605	3,276	3,536	3,737	697	1,167	2,132	1,875
Frankfort, Mich.	898	897	874	925	732	670	777	881
Gary, Ind.	5,977	5,293	7,216	9,728	.....	4	16	102
Grand Haven, Mich.	617	518	627	560	510	720	762	715
Green Bay, Wis.	1,271	1,417	1,368	1,474	296	296	278	311
Huron, Ohio	1,378	1,326	1,160	1,315	612	267	754	781
Indiana Harbor, Ind.	4,668	4,988	5,649	6,196	798	939	1,091	1,392
Kewaunee, Wis.	175	176	227	302	212	216	254	260
Keweenaw Waterway, Mich.	849	657	703	825	68	65	70	60
Lorain, Ohio	4,721	4,511	4,621	4,874	2,104	2,776	2,163	2,336
Ludington, Mich.	995	985	1,075	1,038	1,449	1,447	1,507	1,634
Manistique, Mich.	93	98	81	100	143	194	168	156
Marinette, Wis.	1,472	1,422	1,660	1,551	714	846	820	797
Marquette Harbor, Mich.	241	207	207	180	1,018	937	852	981
Marquette Bay, Mich.			.....		2,858	2,730	2,979	4,016
Menominee, Mich. and Wis.	527	514	544	560	252	246	267	254
Milwaukee, Wis.	6,111	6,312	6,197	6,698	1,628	1,721	1,767	1,806
Muskegon, Mich.	310	602	606	521	30	20	153	440
Oswego, N. Y.	643	1,602	863	839	713	65	885	667
Presque Isle, Mich.	28	15	16	11	1,847	1,790	1,986	1,793
Rouge River, Mich.	3,163	3,096	4,678	5,725	30	72	117	167
Sault Ste. Marie, Mich.	764	808	894	921	6,934	7,085	7,165	9,710
Sheboygan, Wis.	698	664	639	611	11	12	10	10
Superior Bay, Wis.	19	25	23	28	[illegible]	370	473	1,098
Toledo, Ohio	2,278	1,797	[illegible]	[illegible]	14,202	16,779	15,765	16,179
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		19	2	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			11	[illegible]
Other	2,605	4,197	[illegible]	[illegible]	1,164	[illegible]	1,850	2,627

[illegible] Lake Superior [illegible] Niagara River

[illegible] Engineers, United States Army

No. 472. COMMERCE ON THE PRINCIPAL RIVERS, CANALS AND CONNECTING CHANNELS OF THE UNITED STATES, 1929

[illegible] between [illegible] and between these [illegible]

In thousands of short tons of 2,000 pounds[1]

[illegible]	Total	Rafted and Coastwise Lumber	[illegible]	Total	Rafted and Coastwise Lumber
Atlantic [illegible]			Atlantic [illegible]		
[illegible]	600		[illegible]	1,170	
[illegible]	224		[illegible]	91	
[illegible]	[illegible]		[illegible]	180	
[illegible]	[illegible]		[illegible]	1,120	
[illegible]	[illegible]		[illegible]	1,108	[illegible]
[illegible]			[illegible]	243	[illegible]
[illegible]	[illegible]		[illegible]	138	62
[illegible]	[illegible]		[illegible]	220	[illegible]
[illegible]			[illegible]	300	[illegible]
[illegible]	[illegible]		[illegible]	138	34
[illegible]	[illegible]		[illegible]	77	[illegible]
[illegible]	[illegible]		[illegible]	19	134
[illegible]	[illegible]		[illegible]	64	[illegible]
[illegible]	[illegible]		[illegible]		
[illegible]	[illegible]		[illegible]	302	[illegible]
[illegible]	[illegible]		[illegible]	27	[illegible]

[illegible] Includes car ferry, general ferry and freight [illegible]

No. 472.—Commerce on the Principal Rivers, Canals, and Connecting Channels of the United States, 1929—Continued

River, canal, or channel	Total	Rafted and floated timber[1]
GULF COAST		
Apalachicola River, cut-off, Lee Slough, and Lower Chipola River, Fla	165	48
Alabama River, Ala	378	148
Black Warrior, Warrior, and Tombigbee Rivers, Ala	1,939	233
Pascagoula River, Miss	64	56
Mobile River, Ala., tributaries	1,330	281
Atchafalaya River, Morgan City to Gulf of Mexico	538	1
Lake Pontchartrain, La	950	.....
Calcasieu River and Pass, La	1,033	.....
MISSISSIPPI RIVER AND TRIBUTARIES		
Ouachita and Black Rivers, Ark. and La	430	4
Arkansas River, Ark. and Okla	215	41
White River, Ark	174	24
St. Francis and L'Anguille Rivers and Bloodsaw Bayou, Ark	185	174
Mississippi River:		
Between Minneapolis and Cairo Rivers	[illegible]	1
Between Cairo and Memphis	[illegible]	190
Between Memphis and Vicksburg	[illegible]	139
Between Vicksburg and New Orleans	[illegible]	56
Missouri River:		
Mouth to Kansas City	[illegible]	99
Kansas City to Sioux City	[illegible]	4
Cumberland River, Tenn. and Ky., below Nashville	515	18
Cumberland River, Tenn. and Ky., above Nashville	[illegible]	[illegible]
Tennessee River	[illegible]	[illegible]
Monongahela River, Pa. and W. Va.	[illegible]	[illegible]
Allegheny River, Pa	[illegible]	[illegible]
Youghiogheny River, Pa	[illegible]	[illegible]
Little Kanawha River, W. Va	[illegible]	[illegible]
Kanawha River, W. Va	[illegible]	[illegible]
[illegible] River	[illegible]	[illegible]
Muskingum River, Ohio	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
INTERIOR RIVERS AND OTHER WATERWAYS		
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

No. 473.—SAULT STE. MARIE CANALS: General Traffic Statistics

Note.—Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton miles, freight charges, etc., are based on total haul from port of origin to port of destination in process of performance by vessels passing through the canals.

Season	Freight carried (1,000 short tons of 2,000 pounds)					Total ton-miles (millions)	Freight charges		Valuation of freight (millions of dollars)
	Total	East-bound	West-bound	By American vessels	By Canadian and other foreign vessels		Amount (1,000 dollars)	Average per ton per mile (mills)	
[illegible]	9,041	6,629	2,412	8,679	362	7,207	9,672	1.30	102
[illegible]	15,053	12,020	3,033	14,497	556	12,508	14,259	1.14	160
[illegible]	25,643	20,532	5,111	24,896	747	21,179	24,953	1.18	267
[illegible]	44,271	36,779	7,492	42,061	2,210	36,893	31,421	.85	417
[illegible]	57,665	46,379	11,516	54,265	3,630	46,413	34,272	.74	626
[illegible]	64,363	47,134	15,229	56,569	3,794	52,608	38,711	.74	654
[illegible]	73,477	56,429	17,048	69,844	3,633	64,174	28,402	.67	806
[illegible]	72,473	55,378	17,095	68,649	4,004	60,243	40,574	.67	791
[illegible]	76,719	56,346	20,373	70,789	4,929	65,331	44,391	.68	846
[illegible]	55,370	38,471	15,899	50,689	4,681	46,112	27,467	.60	633
[illegible]	71,290	56,369	14,921	66,877	4,413	58,317	41,994	.71	882
[illegible]	91,860	74,160	17,700	86,174	5,714	75,717	60,845	.80	974
[illegible]	89,814	70,047	19,767	84,695	5,120	73,635	88,277	1.21	1,197
[illegible]	85,980	66,283	19,697	80,958	4,722	70,108	83,518	1.19	987
[illegible]	68,236	52,532	15,704	63,608	4,628	55,612	58,679	1.06	915
[illegible]	79,262	63,664	15,598	74,846	4,416	64,702	85,742	1.33	1,120
[illegible]	68,250	52,113	16,137	63,016	5,243	59,043	83,344	1.14	788
[illegible]	69,187	55,030	14,157	63,612	5,575	55,564	64,134	1.20	957
[illegible]	91,980	71,296	20,684	83,765	7,985	73,219	80,943	1.10	1,026
[illegible]	72,087	56,960	15,127	65,447	6,580	58,779	70,749	1.02	1,080
[illegible]	91,875	67,395	24,480	75,764	6,111	65,577	71,080	1.08	1,118
[illegible]	85,679	69,530	16,149	78,008	7,671	69,390	78,517	1.13	1,054
[illegible]	83,354	64,793	18,561	76,091	7,264	67,197	69,331	1.03	1,172
[illegible]	88,961	70,166	18,827	79,072	9,921	70,279	81,281	1.16	1,183
[illegible]	82,672	74,840	17,782	85,939	6,783	74,991	80,398	1.07	1,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.04	761

	1910	1915	1920	1925	1929	1930	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Freight eastbound							
[illegible] 1,000 short tons	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Freight westbound							
[illegible] 1,000 short tons	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Engineers, United States Army

No. 474.– NEW YORK STATE CANALS: TONNAGE OF FREIGHT MOVED

NOTE In short tons of 2,000 pounds. Tonnage handled over [illegible] to terminals but [illegible] portion of the [illegible] Canal is not included.

Yearly average	All canals	Erie division	Yearly average or year	All canals	Total freight	Grain	[illegible]
1837–1840	1,339,016	771,741	1911–1915	2,448,837	1,638,451	[illegible]	[illegible]
1841–1845	1,614,317	884,522	1916–1920	1,319,365	798,706	[illegible]	[illegible]
1846–1850	2,781,410	1,556,696	1921–1925	1,[illegible]	1,548,[illegible]	[illegible]	[illegible]
1851–1855	3,976,501	2,141,476	1926–1930	2,[illegible]	2,[illegible],042	[illegible]	[illegible]
1856–1860	3,911,407	1,[illegible],739	1921	1,270,407	960,639	358,985	247,[illegible]
1861–1865	5,019,311	2,714,[illegible]	1922	1,873,[illegible]	1,[illegible]	[illegible]	[illegible]
1866–1870	5,987,724	3,018,359	1923	2,[illegible],284	1,6[illegible]	6,[illegible],713	[illegible]
1871–1875	5,974,097	3,326,073	1924	2,032,317	1,691,746	698,216	[illegible]
1876–1880	5,219,888	3,542,030	1925	2,314,013	1,9[illegible],[illegible]	9[illegible],411	[illegible]
1881–1885	5,210,389	3,495,360	1926	2,369,367	1,955,278	7[illegible]	[illegible]
1886–1890	5,281,441	3,589,651	1927	2,541,[illegible]62	2,017,774	791,[illegible]	[illegible]
1891–1895	4,112,[illegible]	2,[illegible]	1928	3,084,[illegible]	2,5[illegible],684	1,1[illegible]	[illegible]
1896–1900	3,544,951	2,446,[illegible]	1929	2,[illegible],190	2,4[illegible],[illegible]	[illegible]	[illegible]
1901–1905	3,335,210	2,114,492	1930	3,[illegible],457	3,014,271	[illegible]	[illegible]
1906–1910	3,238,120	2,[illegible],565					

Source: Commissioner of Canals and Waterways, Department of Public Works, State of New York.

No. 475.—PRINCIPAL COMMODITIES CARRIED ON THE OHIO RIVER

NOTE In short tons of 2,000 pounds. Ferry traffic is excluded. Totals include small [illegible]

Commodity	Total 1927	Total 1928	Total 1929	1929 Inbound	1929 [illegible]	1929 [illegible]	[illegible]
Total	20,129,219	20,938,267	21,955,148	8,604,217	3,458,177	2,889,264	[illegible]
Animals and animal products	22,746	14,015	10,885	4,197	434	5,991	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vegetable products	45,[illegible]	39,672	28,014	366	11,472	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Textiles	1,[illegible]	853	1,211	6	199	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wood and paper	474,04[illegible]	394,169	319,[illegible]	270,[illegible]	1,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minerals nonmetallic	1[illegible]	1[illegible],242	1[illegible]	7,430,[illegible]	3,043,[illegible]	2,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ores [illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manufactures and [illegible]	6,[illegible]	6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chemicals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Unclassified	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 476.—OHIO RIVER TRAFFIC: Tonnage, Ton-mileage, and Freight

Note. Figures exclude ferry traffic. In 1929 the tons of freight carried on ferries were reported as 1,[illegible]. [illegible] are very short. The passenger traffic other than on ferries for 1929 was: [illegible] passenger miles, 26,[illegible]. Leaders indicate data not available.

Year	Freight carried	Ton-miles	Value of freight	Year	Freight carried	Ton-miles	Value of freight
	1,000 short tons	Thousands	1,000 dollars		1,000 short tons	Thousands	1,000 dollars
[illegible]	[illegible]	[illegible]	[illegible]	1929—Total	20,938	1,344,687	101,318
[illegible]	[illegible]	[illegible]	[illegible]	Up	2,542	.....	27,204
[illegible]	[illegible]	[illegible]	[illegible]	Down	[illegible]	.....	64,769
[illegible]	[illegible]	[illegible]	[illegible]	Inbound	[illegible]	.....	52,618
[illegible]	[illegible]	[illegible]	[illegible]	Outbound	3,633	.....	38,630
[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	1930—Total	21,955	1,312,565	102,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	Up	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	Down	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	Inbound	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	Outbound	[illegible]		[illegible]

No. 477. LOWER MISSISSIPPI RIVER TRAFFIC: Freight by Sections, and Petroleum at Baton Rouge

Note. In short tons of 2,000 pounds. For [illegible] of the river is treated separately and [illegible] of the traffic [illegible] Between Ohio and Illinois Rivers. For 1928 to 1930 was [illegible] Mississippi River. Ferry traffic [illegible] not included.

Year	River	Upper Mississippi	Upper Mississippi Vicksburg	Lower Mississippi	Lower Mississippi Baton Rouge	Baton Rouge Up	Baton Rouge Down
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 478.—UNITED STATES MERCHANT MARINE: DOCUMENTED TONNAGE

NOTE.—For definition of "gross ton" see general note, p. 449. All data after 1840 are as of June 30

Year	Number			Thousands of gross tons			Tonnage (thousands of gross tons) employed in			
	Total	Steam and motor	All other[1]	Total	Steam and motor	All other[1]	Foreign trade	Coastwise and internal trade	Whale fishery	Cod and mackerel fisheries
1789[2]	.....	.....	.....	202	.....	202	124	69		9
1800[2]	.....	.....	.....	972	.....	972	667	272	3	29
1810[2]	.....	.....	.....	1,425	.....	1,425	981	405	4	35
1820[2,3]	.....	.....	.....	1,280	.....	1,280	764	506	36	72
1830[2,3]	.....	.....	.....	1,192	64	1,127	528	517	40	99
1840[4]	.....	.....	.....	2,181	202	1,978	763	1,177	117	104
1850	.....	.....	.....	3,535	526	3,010	1,440	1,798	146	152
1860	.....	.....	.....	5,354	868	4,486	2,379	2,647	147	143
1870	28,998	3,524	25,474	4,247	1,075	3,171	1,449	2,638	68	92
1880	24,712	4,717	19,995	4,068	1,212	2,856	1,314	2,638	38	78
1890	23,467	5,965	17,502	4,124	1,829	2,295	928	3,409	19	68
1900	23,333	7,053	16,280	5,165	2,658	2,507	817	4,287	10	52
1910	25,740	12,452	13,288	7,508	4,900	2,608	783	6,669	9	47
1915	26,701	15,948	10,753	8,389	5,944	2,445	1,963	6,486	6	33
1918	26,711	16,658	10,053	9,925	7,471	2,453	3,599	6,292	4	34
1919	27,513	17,651	9,862	12,007	10,416	2,592	6,605	6,201	4	37
1920	28,183	18,814	9,369	14,324	13,823	2,501	9,925	6,358	4	36
1921	28,012	19,071	8,941	18,282	15,715	2,567	11,077	7,163	4	37
1922	27,358	18,960	8,398	18,403	15,982	2,481	10,720	7,703	4	36
1923	27,017	18,946	8,071	18,285	15,821	2,463	9,059	9,177	4	35
1924	26,575	18,730	7,845	17,741	15,315	2,425	8,791	8,941	3	32
1925	26,397	18,637	7,760	17,406	14,976	2,430	8,151	9,216	4	33
1926	26,343	18,690	7,654	17,311	14,848	2,463	7,719	9,552	3	34
1927	25,778	18,584	7,394	16,888	14,507	2,381	7,319	9,551	4	34
1928	25,385	18,270	7,115	16,683	14,347	2,336	6,934	9,705	2	38
1929	25,326	18,319	7,007	16,477	14,162	2,315	6,919	9,529	2	37
1930	25,214	18,211	7,003	16,058	13,777	2,311	6,296	9,723	2	41

Classes	Number					Thousands of gross tons				
	1910	1920	1925	1929	1930	1910	1920	1925	1929	1930
By utilization.										
Registered—										
Foreign trade	1,490	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Whale fishery	36	26	[illegible]	[illegible]	[illegible]	9	4	4	[illegible]	[illegible]
Enrolled										
Coasting and internal trade	13,654	12,181	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cod and mackerel fisheries	395	196	[illegible]	[illegible]	[illegible]	39	[illegible]	[illegible]	[illegible]	[illegible]
Licensed										
Coasting and internal trade	[illegible]	9,463	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Cod and mackerel fisheries	837	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
By location										
Atlantic and Gulf	17,084	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Northern lakes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Western rivers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
By power										
Sail	[illegible]	4,0[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Steam	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canal boats	[illegible]	448	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barges	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
By materials										
Wood	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Metal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]

[2] The decrease [illegible] 1819, 1829, and 1839 [illegible] were supplied by the collectors [illegible]

[3] Sept. 30

[4] Including Porto Rico [illegible]

[5] Including Hawaii and Alaska [illegible] steam in 1910

Source. Reports of the Commissioner of Navigation

No. 479.—UNITED STATES MERCHANT MARINE: LARGER SEAGOING VESSELS, BY CLASSES AND SIZE, AS OF JULY 1

NOTE.—For definition of "gross ton" see general note, p. 449. The number and tonnage reached their maximum in 1921.

	Number					Thousands of gross tons				
	1921	1929	1926	1930	1929	1921	1925	1930	1929	1926
Vessels of 100 gross tons or over, total	9,788	8,168	8,005	8,581	8,600	13,894	13,056	11,104	10,970	10,402
[illegible]	1,925	1,925	1,416	1,951	1,[illegible]	8,261	[illegible]	7,054	7,662	7,914
[illegible]	1,799	[illegible]	771	628	678	7,966	[illegible]	6,110	3,316	2,664
Steam and gas	2,905	2,612	2,172	2,092	1,914	12,226	11,141	10,732	10,316	9,654
[illegible]	833	[illegible]	326	699	944	1,019	914	632	662	639
Freight trade	2,330	1,702	1,201	1,280	[illegible]	[illegible]	[illegible]	8,192	8,171	8,080
Coasting trade	1,164	1,441	1,494	1,371	1,392	2,614	[illegible]	[illegible]	6,607	5,674
Steel	2,549	2,394	2,172	2,081	1,957	1,441	11,141	10,661	10,316	9,971
Wood	1,176	769	873	520	692	1,781	91	503	666	111
Power vessels of 1,000 gross tons and over, total	8,798	8,382	8,037	1,006	1,654	12,116	11,081	10,330	10,948	9,706
Steam	2,397	[illegible]	1,962	1,931	[illegible]	[illegible]	[illegible]	10,250	10,166	[illegible]
Wood	363	79	55	54	[illegible]	99	11	99	99	92
Passenger	230	193	202	201	210	1,271	[illegible]	1,317	1,223	1,369
[illegible]	2,[illegible]	[illegible]	1,447	1,611	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	174	397	[illegible]	[illegible]	2,276	2,297	2,913	2,579
[illegible]	[illegible]	[illegible]	16	16	16	[illegible]	[illegible]	75	75	75
[illegible]	[illegible]	[illegible]	1,962	1,966	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	359	696	[illegible]	[illegible]	[illegible]	1,377	1,276	[illegible]
[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	132	[illegible]	334	636	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 480. VESSELS BUILT IN THE UNITED STATES AND DOCUMENTED FOR AMERICAN SHIPOWNERS. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] Reports of the Commissioner of Navigation.

No. 481.—VESSELS BUILT IN UNITED STATES: BY CLASSES AND REGIONS

NOTE.—For definition of "gross ton" see general note p. 449. Data are for years ended June 30

Class and where built	1901-1910, average	1911-1915, average	1916-1920, average	1921-1925, average	1926-1930, average	1928	1929	1930
BUILT AND DOCUMENTED IN THE UNITED STATES								
Total.....number..	1,311	1,342	1,556	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
Gross tons.....	418,178	298,279	1,998,604	737,198	222,654	247,189	198,978	934,[illegible]
Sailing.....number..	300	70	82	28	9	8	13	[illegible]
Gross tons.....	59,857	16,330	70,599	27,695	265	230	797	[illegible]
Steam and gas...number..	681	911	1,111	697	646	675	570	[illegible]
Gross tons.....	267,592	200,669	1,734,296	639,341	148,737	172,901	75,725	[illegible]
Canal boats.....number..	46	26	19	9	5	1	5	
Gross tons.....	5,022	4,099	2,613	1,042	952	140	957	
Barges.....number..	284	326	344	254	268	288	230	[illegible]
Gross tons.....	65,706	61,164	92,096	69,121	71,999	83,929	51,487	[illegible]
Metal.....gross tons..	270,832	181,166	1,511,043	631,109	151,808	201,437	79,121	[illegible]
Wood.....do....	147,326	101,108	388,561	106,081	70,846	55,743	50,856	[illegible]
Gross tons built on:								
New England coast.....	59,491	21,474	112,835	45,913	10,874	11,434	12,766	[illegible]
Middle Atlantic and Gulf coasts.....	120,226	149,941	833,436	442,721	123,600	144,532	71,759	[illegible]
Pacific coast.....	34,482	34,439	687,076	174,926	28,612	23,715	20,253	[illegible]
Northern lakes.....	184,724	69,794	260,128	58,317	45,282	50,478	13,701	[illegible]
Western rivers.....	9,266	6,623	6,117	15,313	13,676	25,021	10,509	[illegible]

BUILT FOR FOREIGNERS[1]

	1915	1916	1917	1918	1919	1920	1921	1922	1923	1926	1927	1928	1929	1930
Number.....	5	36	41	22	59	23	32	10	4	7	9	12	[illegible]	[illegible]
Gross tons..	275	2,949	124,560	48,531	121,098	39,507	65,936	55,991	17,405	272	610	1,228	1,20[illegible]	[illegible]

[1] None were built for foreigners in 1924 and 1925.

Source: Reports of the Commissioner of Navigation.

No. 482.—MERCHANT VESSELS LAUNCHED: WORLD TOTAL AND UNITED STATES

NOTE.—Vessels of 100 gross tons and over. For definition of "gross ton" see general note, p. 449. Vessels under construction Dec. 31, 1930, numbered 502 of 2,336,086 gross tons

Calendar year	World				United States	
	Total		Steam and motor			
	Number	Gross tons	Number	Gross tons	Number	Gross tons
1910-1914, average.....	1,533	2,730,079	1,180	2,631,779	162	[illegible]
1915-1920, average[1].....	1,488	4,046,860	1,296	3,918,746	518	1,[illegible]
1921-1925, average.....	942	2,578,630	830	2,531,792	99	[illegible]
1926-1930, average.....	875	2,668,315	808	2,627,959	74	[illegible]
1921.....	1,377	4,341,679	1,205	4,274,375	173	1,090,413
1922.....	851	2,467,084	745	2,427,729	59	[illegible]
1923.....	701	1,643,191	630	1,614,740	83	[illegible]
1924.....	934	2,267,731	836	2,231,741	79	[illegible]
1925.....	855	2,193,404	742	2,164,325	101	[illegible]
1926.....	690	1,674,977	625	1,630,134	78	[illegible]
1927.....	842	2,264,679	734	2,[illegible]	66	[illegible]
1928.....	946	2,694,220	809	2,660,321	63	[illegible]
1929.....	[illegible]	2,785,210	[illegible]	2,[illegible]	63	[illegible]
1930.....	[illegible]	2,[illegible]	[illegible]	2,[illegible]	140	[illegible]

[1] Figures during the war period are shown only for allied and neutral countries

Source: Lloyd's Register of Shipping

No. 488.—MERCHANT MARINE OF THE WORLD AND THE UNITED STATES

[illegible] Vessels of 100 tons and over. Prior to 1919 tonnage figures are gross for steamers and net for sailing vessels, thereafter gross for both. Wooden vessels on the Great Lakes and vessels on the Caspian Sea are not included. Japanese sailing vessels and most sailing vessels belonging to Greece, Turkey, and Southern Russia are [illegible]. Figures for Hawaiian Islands are included with United States beginning with 1910. See general note, p. 400.

Year	World total	United States	Year	World total	United States	Year	World total	United States
	1,000 tons	1,000 tons		1,000 tons	1,000 tons		1,000 tons	1,000 tons
[illegible]	[illegible]	[illegible]	1920	[illegible]	[illegible]	1938	64,784	14,879
[illegible]	[illegible]	[illegible]	1922	64,371	[illegible]	1937	65,143	14,670
[illegible]	[illegible]	[illegible]	1923	[illegible]	[illegible]	1938	[illegible]	14,633
[illegible]	[illegible]	[illegible]	1924	[illegible]	[illegible]	1939	[illegible]	14,682
[illegible]	[illegible]	[illegible]	1925	[illegible]	[illegible]	1940	[illegible]	14,066

	Number					Thousands (Tons see text)					
	1910	1920	1925	1929	1930	1910	1916	1920	1925	1929	1930
World total	30,054	[illegible]	32,916	32,462	32,713	41,915	49,000	57,316	64,041	[illegible]	69,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United States	[illegible]	[illegible]	4,602	4,393	4,229	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,066
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 484. EXPENSES AND REVENUES OF THE PANAMA CANAL

[illegible]

No. 485.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: By Nationality of Vessel

Note.—See general note, p. 449. Net tonnage is according to Panama Canal measurement.

Nationality and year ended June 30	Number of vessels	Net tonnage (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)	Nationality and year ended June 30	Number of vessels	Net tonnage (thousands)	Tolls (thousands of dollars)
Total traffic:					Japanese:			
1915-1930, total	50,431	263,955	247,512	275,979	1915-1930, total	1,994	[illegible]	[illegible]
1915	1,075	3,793	4,068	4,888	1915	[illegible]	[illegible]	[illegible]
1916	756	2,766	2,608	3,064	1916	[illegible]	[illegible]	[illegible]
1917	1,803	5,799	5,647	7,009	1917			
1918	2,069	6,574	6,419	7,502	1918	[illegible]	2,047	[illegible]
1919	2,024	6,125	6,173	6,917	1919	[illegible]	[illegible]	[illegible]
1920	2,478	8,546	8,224	9,214	1920	4	[illegible]	[illegible]
1921	2,892	11,116	11,277	11,724	Dutch:			
1922	2,736	11,417	11,[illegible]	13,885	1915-1930, total	928	3,477	[illegible]
1923	3,987	18,606	17,[illegible]	19,708	1915	[illegible]	417	[illegible]
1924	3,230	20,149	24,[illegible]	26,[illegible]	1916	[illegible]	[illegible]	[illegible]
1925	4,673	22,855	23,461	23,[illegible]	Dutch:			
1926	5,197	24,775	22,[illegible]	26,[illegible]	1915-1930, total	1,2[illegible]	[illegible]	[illegible]
1927	5,475	26,228	24,229	27,748	1915	[illegible]	[illegible]	[illegible]
1928	6,456	29,479	29,014	29,661	1916	[illegible]	[illegible]	[illegible]
1929	6,413	29,8[illegible]	27,127	[illegible]	Portuguese:			
1930	6,185	29,981	27,077	[illegible]	1915-1930, total	[illegible]	[illegible]	[illegible]
United States:					1915	[illegible]	[illegible]	[illegible]
1915-1930, total	26,583	127,558	1[illegible]	1[illegible]	1916	2	[illegible]	[illegible]
1915	430	1,700	2,[illegible]	2,[illegible]	French:			
1916	213	653	724	[illegible]	1915-1930, total	1,1[illegible]	4,7[illegible]	[illegible]
1917	404	1,269	1,278	1,4[illegible]	1915	[illegible]	[illegible]	[illegible]
1918	567	1,704	1,734	2,[illegible]	1916	124	[illegible]	[illegible]
1919	744	2,237	2,[illegible]	2,[illegible]	1917			
1920	1,129	3,7[illegible]	3,[illegible]	4,147	1918	[illegible]	[illegible]	[illegible]
1921	1,210	4,962	4,7[illegible]	[illegible]	1919	41	[illegible]	[illegible]
1922	1,095	4,972	4,[illegible]	4,[illegible]	1920	2	[illegible]	[illegible]
1923	1,994	10,2[illegible]	[illegible]	[illegible]	1921			
1924	2,[illegible]47	[illegible]	[illegible]	[illegible]	1922		[illegible]	[illegible]
1925	2,136	12,[illegible]	[illegible]	[illegible]	1923		[illegible]	[illegible]
1926	2,432	12,[illegible]	[illegible]	[illegible]	1924	2	[illegible]	[illegible]
1927	2,[illegible]	[illegible]	[illegible]	[illegible]	1925			
1928	2,7[illegible]	[illegible]	[illegible]	[illegible]	1926	[illegible]		[illegible]
1929	2,7[illegible]	[illegible]	[illegible]	[illegible]	1927			
1930	2,8[illegible]	[illegible]	[illegible]	[illegible]	1928		[illegible]	
British:					1929			
[illegible]	17,048	[illegible]	[illegible]	[illegible]	1930			
1929	1,7[illegible]	[illegible]	[illegible]	[illegible]	Norwegian:			
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1915-1930, total	[illegible]	[illegible]	[illegible]
Norwegian:					1915	[illegible]	[illegible]	[illegible]
1915-1930, total	3,084	[illegible]	[illegible]	[illegible]	1916	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	1917	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]				

No. 486. COMMERCIAL TRAFFIC THROUGH PANAMA CANAL By [illegible]

[illegible]

| | | | | |

No. 487.—CARGO TONNAGE THROUGH PANAMA CANAL: BY ORIGIN AND DESTINATION, YEARS ENDED DECEMBER 31

[In thousands of cargo tons of 2,240 pounds]

Origin and destination	Atlantic to Pacific		
	1928	1929	1930
Grand total	9,088	10,188	8,084
To W. coast United States	3,[illegible]	4,[illegible]	3,535
To W. coast other N. America	[illegible]	[illegible]	676
To W. coast S. America	1,[illegible]	1,[illegible]	1,[illegible]
To Asia	2,[illegible]	2,[illegible]	1,[illegible]
To Australasia	1,393	1,[illegible]	[illegible]
From E. coast United States, total	6,009	6,009	3,837
To W. coast United States	2,904	3,[illegible]	2,[illegible]
To W. coast other N. America	[illegible]	[illegible]	[illegible]
To W. coast S. America	3[illegible]	[illegible]	[illegible]
To Asia	2,[illegible]	[illegible]	1,[illegible]
To Australasia	[illegible]	[illegible]	[illegible]
From E. coast other N. America, total	619	[illegible]	616
To W. coast N. America	2[illegible]	[illegible]	[illegible]
To W. coast S. America	[illegible]	[illegible]	[illegible]
To Asia	[illegible]	[illegible]	[illegible]
To Australasia	[illegible]	[illegible]	[illegible]
From Europe, total	2,[illegible]	2,[illegible]	2,[illegible]
To W. coast N. America	[illegible]	[illegible]	[illegible]
To W. coast S. America	[illegible]	[illegible]	[illegible]
To Asia and Australasia	[illegible]	[illegible]	[illegible]
From E. coast S. America and Africa, total	136	189	[illegible]

Origin and destination	Pacific to Atlantic		
	1928	1929	1930
Grand total	20,230	21,804	19,794
To E. coast United States	10,[illegible]	12,079	11,146
To E. coast other N. America	1,234	1,076	1,072
To Europe	8,[illegible]	7,993	7,401
To Africa and S. America	179	166	1[illegible]
From W. coast United States, total	10,110	11,080	10,587
To E. coast United States	6,[illegible]	7,[illegible]	6,[illegible]
To E. coast other N. America	6[illegible]	717	[illegible]
To Europe	[illegible]	[illegible]	[illegible]
To Africa and S. America	67	[illegible]	[illegible]
From W. coast other N. America, total	3,[illegible]	3,[illegible]	3,[illegible]
To E. coast N. America	[illegible]	[illegible]	[illegible]
To Europe	2,[illegible]	[illegible]	[illegible]
To Africa and S. America	34	15	[illegible]
From W. coast S. America, total	3,[illegible]	6,[illegible]	6,[illegible]
To E. coast United States	2,[illegible]	3,[illegible]	2,[illegible]
To E. coast other N. America	651	536	[illegible]
To Europe	[illegible]	2,[illegible]	[illegible]
To Africa and S. America	[illegible]	[illegible]	[illegible]
From Asia and Australasia, total	1,[illegible]	1,671	1,[illegible]
To E. coast N. America	[illegible]	[illegible]	[illegible]
To Europe	[illegible]	[illegible]	[illegible]
To E. coast S. America	[illegible]	2	1

[illegible] Hawaii.

No. 488.—LIVES LOST BY ACCIDENT ON VESSELS SUBJECT TO UNITED STATES STEAMBOAT INSPECTION SERVICE: YEARS ENDED JUNE 30

[illegible]	1926	1927	1928	1929	1930	1931	1930		
							[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	341	401	136	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 489.—UNITED STATES COAST GUARD: YEARS ENDED JUNE 30

[illegible]	1929	1930	[illegible]	1929	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 490.—MARINE WRECKS AND CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES: BY REGIONS

NOTE.—The table covers all disasters involving damage or loss amounting to $300 or more. The figures exclude some reports of casualties to United States vessels received after the closing of the report for the year which are not distributed by regions. Casualties to United States vessels in the Panama Canal Zone, are not included in the table; data for 1930 are as follows: Vessels involved, 10, tonnage, [illegible] property loss, $53,110; persons on board, 891; no loss of life

Yearly average or year	Number of vessels		Vessel capacity—1,000 tons		Losses—1,000 dollars		Persons on board		Lives lost
	Complete loss	Partial loss	Complete loss	Partial loss	To vessel	To cargo	Passengers	Crews	
Total:									
1906–1910	358	1,091	145	1,666	10,781	2,671	17,038	21,954	[illegible]
1911–1915	296	952	126	1,496	9,551	2,341	17,3[illegible]	22,[illegible]	[illegible]
1916–1920	222	678	192	1,487	39,440	13,[illegible]	9,8[illegible]	19,[illegible]	[illegible]
1921–1925	253	665	113	1,808	18,794	4,374	10,267	19,[illegible]	[illegible]
1926–1930	273	780	122	2,258	17,648	4,159	11,830	22,[illegible]	[illegible]
1925	255	725	96	1,986	15,177	4,114	11,[illegible]	22,[illegible]	[illegible]
1926	254	728	94	2,015	15,597	4,324	12,431	21,[illegible]	[illegible]
1927	300	933	118	2,288	18,704	5,315	19,193	[illegible]	[illegible]
1928	273	709	107	2,286	16,570	4,115	14,[illegible]	[illegible]	[illegible]
1929	293	819	204	2,229	16,243	4,342	12,721	[illegible]	[illegible]
1930	253	651	85	1,970	21,126	2,678	8,749	[illegible]	[illegible]
Atlantic, Gulf, and Pacific coasts of the United States:									
1921–1925	148	370	58	802	8,856	1,895	3,9[illegible]	9,[illegible]	[illegible]
1926–1930	167	451	56	1,162	9,233	1,783	6,600	12,341	[illegible]
1926	170	456	52	1,176	8,185	1,786	6,[illegible]	[illegible]	[illegible]
1929	172	488	63	1,302	8,812	2,491	7,737	[illegible]	[illegible]
1930	154	378	44	1,010	8,565	957	4,736	[illegible]	[illegible]
Great Lakes:									
1921–1925	20	92	11	357	1,894	192	1,491	[illegible]	[illegible]
1926–1930	20	90	15	315	2,433	318	1,433	[illegible]	[illegible]
1928	18	118	13	435	3,053	27	2,155	[illegible]	[illegible]
1929	26	77	14	248	2,051	100	1,696	[illegible]	[illegible]
1930	20	73	26	265	2,870	1,148	342	[illegible]	[illegible]
Rivers of the United States:									
1921–1925	45	86	7	160	1,815	127	820	[illegible]	[illegible]
1926–1930	54	103	5	224	1,542	110	1,548	[illegible]	[illegible]
1928	54	74	9	151	1,561	230	2,098	[illegible]	[illegible]
1929	49	112	4	[illegible]	1,437	[illegible]	1,608	[illegible]	[illegible]
1930	48	85	3	200	1,157	45	1,471	[illegible]	[illegible]
At sea and on the coasts of foreign countries:									
1921–1925	39	118	36	460	6,250	2,[illegible]	1,9[illegible]	[illegible]	[illegible]
1926–1930	32	136	45	557	4,440	1,947	2,250	6,[illegible]	[illegible]
1928	31	121	32	523	3,751	2,102	3,421	[illegible]	[illegible]
1929	36	142	123	483	3,944	1,6[illegible]	1,[illegible]	[illegible]	[illegible]
1930	31	115	12	496	8,534	[illegible]	[illegible]	[illegible]	[illegible]

Source. Reports of the United States Coast Guard, Treasury Department

No. 491.—UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION: NET APPROPRIATIONS AND ALLOTMENTS FROM INCEPTION TO JULY 1, 1930

For fiscal years ended prior to July 1, 1930	[illegible]
United States Shipping Board	[illegible]
United States Shipping Board Emergency Fleet Corporation	[illegible]
Act of Sept. 7, 1916, permanent fund	[illegible]
Acts from June 15, 1917, to June 12, 1922, emergency shipping fund	[illegible]
Acts of Feb. 13, 1923, June 7, 1924, Mar. 3, [illegible], Apr. 22, 1926, Feb. 1, 1927, and May 16, 1928, current maintenance and operations	[illegible]
Act of June 12, 1922, claims, damage charges, [illegible]	[illegible]
Acts of Apr. 17, 1917, and July 1, [illegible], national service by [illegible] and allotments	[illegible]
For fiscal year ended June 30, 1930	[illegible]
United States Shipping Board	[illegible]
United States Shipping Board Emergency Fleet Corporation [illegible] and operations	[illegible]
For fiscal year ending June 30, 1931	[illegible]
United States Shipping Board	[illegible]
United States Shipping Board Emergency Fleet Corporation	[illegible]
Current maintenance and operations	[illegible]
Operation of trade lines, [illegible] the United States	[illegible]
Net appropriations and allotments to June 30, 1931	[illegible]

Source. United States Shipping Board.

No. 402.—VESSELS CONTROLLED BY THE UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION: AS OF DECEMBER 31

NOTE.—For definition of dead weight tons see general note, p. 449. The number of tugs is shown under "All other" except as noted; there is no tonnage for these.

Origin and class	1923 Dead weight tons	1930 Number	1930 Dead weight tons
Grand total	9,185,430	457	3,600,222
ORIGIN			
[illegible] steel	[illegible]	[illegible]	[illegible]
[illegible] steel	[illegible]	[illegible]	[illegible]
[illegible] wood or comp. concrete	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
CLASS			
Steel	9,119,000	430	3,632,732
[illegible]	[illegible]	[illegible]	[illegible]
[illegible] cargo and passenger	[illegible]	[illegible]	[illegible]
Tankers	[illegible]	[illegible]	[illegible]
Refrigerators	[illegible]	[illegible]	[illegible]
[illegible] transports	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]
Wood and composite and concrete	[illegible]	[illegible]	[illegible]

Class	1923 Dead weight tons	1930 Number	1930 Dead weight tons
Active steel	3,[illegible]	165	1,477,730
Cargo	2,[illegible]	165	1,477,753
Cargo and passenger	[illegible]		
Tankers	[illegible]		
All other	[illegible]	[illegible]	
Temporarily inactive steel	[illegible]		
Inactive steel	3,330,670	[illegible]	2,174,079
[illegible]	[illegible]	[illegible]	[illegible]
Cargo and passenger	[illegible]	[illegible]	[illegible]
Refrigerators	[illegible]	[illegible]	[illegible]
[illegible] transports	[illegible]		
Tankers	[illegible]		
Wood and composite active and inactive, and inactive concrete	65,[illegible]		

[illegible]

No. 403. SHIPPING BOARD VESSELS SOLD, BY TYPE

[illegible]

Type	1926	1927	1928	1929	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 494.—UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION: STATEMENT OF PROFIT AND LOSS (EXCLUDING LIQUIDATION) FISCAL YEAR 1930

[All money figures in thousands of dollars]

	Grand total	Ocean freighters	Chartered vessels
Number of voyages terminated	922	903	20
Cargo carried, 1,000 tons	6,528	6,528	.....
Voyage revenue [1]	43,518	43,228	290
Operating costs, total [1]	54,989	53,944	156
Voyage expense	42,833	42,833	.....
Adjustment	448	448	.....
Insurance	2,827	2,731	96
Repairs—			
Maintenance	4,717	4,717	.....
Betterments	219	219	.....
Advertising	123	123	.....
Administrative expense	2,932	2,873	59

	Grand total	Ocean freighters	Chartered vessels
Profit or loss on vessel operations	[2] 10,581	[2] 10,716	136
Expenses of inactive vessels	1,551	.....	.....
Miscellaneous income, net	1,090	.....	.....
Net loss	[2] 11,043	.....	.....

[1] Estimated. [2] Loss.

No. 495.—CARGO TONNAGE OF FOREIGN AND INTERCOASTAL COMMERCE

NOTE.—In thousands of cargo tons of 2,240 pounds. Coastwise trade other than from Atlantic and Gulf to Pacific and vice versa is not included

	Total United States ports [1]			Atlantic coast ports			Gulf coast ports		
	1927	1928	1929	1927	1928	1929	1927	1928	1929
Total commerce	[2] 113,734	[2] 120,088	[2] 123,320	56,158	59,183	63,148	21,314	22,561	24,246
Inbound	54,570	59,105	63,770	35,668	38,029	42,959	6,664	6,734	[illegible]
Outbound	59,536	70,326	70,101	22,454	21,154	20,189	14,650	15,857	[illegible]
With foreign countries [3]	99,118	105,224	108,460	47,210	49,342	52,611	20,029	21,350	[illegible]
Imports	42,183	47,395	50,987	27,436	30,924	35,437	6,094	6,326	[illegible]
Exports	56,935	58,829	57,473	19,774	18,418	17,194	13,935	15,026	[illegible]
Intercoastal	.....	.....	.....	9,720	8,614	9,498	652	748	[illegible]
Inbound	10,372	9,362	10,551	7,565	6,353	6,931	278	334	[illegible]
Outbound	10,372	9,362	10,551	2,155	2,261	2,567	374	434	[illegible]
With noncontiguous territories [4]	4,244	4,483	[illegible]	1,222	1,257	1,019	633	483	[illegible]
Imports	[illegible]	2,148	2,234	697	772	[illegible]	292	75	[illegible]
Exports	2,229	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	341	408	[illegible]

	Pacific coast ports			Great Lakes ports			Ports in all territories and possessions [5]		
Total commerce	20,919	20,300	20,143	15,720	19,085	16,222	7,500	9,092	[illegible]
Inbound	6,540	7,223	[illegible]	[illegible]	7,119	[illegible]	[illegible]	[illegible]	[illegible]
Outbound	22,522	21,369	22,259	9,910	11,966	10,611	3,298	[illegible]	[illegible]
With foreign countries [3]	16,151	16,467	16,778	[illegible]	19,085	[illegible]	1,941	2,964	[illegible]
Imports	2,835	3,027	3,185	[illegible]	7,119	[illegible]	1,500	2,519	[illegible]
Exports	13,316	13,440	13,591	9,910	11,966	[illegible]	441	445	[illegible]
Intercoastal	[illegible]	9,362	10,551	.....					
Inbound	2,539	2,677	3,564						
Outbound	7,843	6,687	7,087						
With noncontiguous territories [4]	2,369	[illegible]	[illegible]	..			[illegible]	[illegible]	[illegible]
Imports	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]
Exports	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]

[1] Continental United States.
[2] Duplication in intercoastal trade is eliminated.
[3] In showing trade of Continental United States ports, Philippine Islands, Virgin Islands, and Canal Zone are included with foreign countries.
[4] Alaska, Hawaii, Porto Rico, Guam, Samoa.
[5] Territories and possessions named in footnote 4.
[6] Philippine Islands trade is not included. Figures not yet available.

Sources of Tables 494 and 495. United States Shipping Board.

No. 496.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS

NOTE.—In thousands of cargo tons of 2,240 pounds. This and the following tables do not include cargoes (small in aggregate) carried by ships of less than 100 tons gross capacity

	Imports in vessels of—					Exports in vessels of—				
	Total	U. S. Shipping Board	Independent American	British	Other	Total	U. S. Shipping Board	Independent American	British	Other
Total										
1921	33,057	4,633	18,635	9,387		48,431	7,254	11,150	30,027	
1922	34,692	5,289	22,665	8,600	8,148	42,502	6,044	10,205	14,109	11,544
1923	43,296	3,031	19,753	9,218	11,294	49,080	6,903	9,296	18,824	14,057
1924	40,909	2,663	19,630	8,606	10,200	52,261	6,663	11,653	18,867	15,078
1925	43,135	2,205	18,930	9,546	12,334	49,696	5,624	10,062	18,268	15,564
1926	44,696	2,808	18,217	10,702	12,979	48,140	5,701	11,531	20,269	22,749
1927	42,183	2,195	19,263	9,328	11,397	50,935	6,185	12,510	20,728	17,512
1928	47,365	2,053	22,124	10,591	12,617	56,820	5,071	14,217	21,147	18,394
1929	50,985	1,826	23,408	12,173	13,580	57,475	4,618	13,303	20,624	18,930
1930	46,642	1,404	23,191	10,028	12,019	48,009	3,042	11,313	16,611	17,043
Per cent distribution:										
1921	100.0	14	56	29		100.0	15	23	62	
1922	100.0	6	67	22	27	100.0	9	24	26	26
1923	100.0	7	46	24	27	100.0	9	23	36	32
1924	100.0	7	48	21	25	100.0	6	24	35	35
Dry cargoes										
1921	17,[illegible]	2,173	6,192	7,230		42,451	6,539	9,643	26,269	
1922	23,[illegible]	3,162	8,108	7,250	6,980	38,082	5,208	8,164	11,276	13,235
1923	27,962	2,724	8,213	7,531	9,454	38,962	6,713	7,106	12,868	12,780
1924	26,342	2,287	8,662	6,914	8,469	41,284	6,669	8,300	14,168	12,020
1925	30,372	2,077	9,691	8,685	10,319	38,780	5,687	8,502	14,287	12,020
1926	32,095	2,248	9,132	9,306	11,344	35,871	5,696	7,430	20,230	19,315
1927	30,760	2,027	10,201	8,168	10,167	43,416	5,986	8,617	15,449	13,364
1928	32,[illegible]	2,052	11,347	8,889	10,700	43,960	5,017	9,923	15,020	13,020
1929	34,119	1,817	11,018	10,011	11,470	42,[illegible]	4,410	9,604	13,887	12,397
Per cent distribution:										
1921	100.0	14	39	47		100.0	15	23	62	
1922	100.0	4	34	27	33	100.0	11	23	28	30
1923	100.0	7	32	20	34	100.0	11	23	27	39
Tank cargoes										
1921	17,382	2,462	12,443	2,267		5,980	715	1,507	3,[illegible]	
1922	10,[illegible]	2,127	14,[illegible]	1,341	1,109	4,440	250	2,081	2,883	1,209
1923	17,334	307	11,[illegible]	1,687	1,840	9,[illegible]	140	2,192	4,520	2,277
1924	14,[illegible]	356	11,[illegible]	1,062	1,021	11,[illegible]	288	3,353	4,721	2,779
1925	12,763	228	9,234	1,322	1,815	10,[illegible]	137	3,[illegible]	3,680	2,712
1926	12,601	561	9,[illegible]	1,316	1,[illegible]	12,[illegible]	105	3,[illegible]	5,067	3,444
1927	11,443	168	9,[illegible]	1,163	1,220	13,519	199	3,[illegible]	5,279	4,165
1928	[illegible]	11	10,[illegible]	1,702	1,917	14,[illegible]	54	4,204	5,177	3,204
1929	[illegible]	[illegible]	12,[illegible]	1,160	1,110	14,[illegible]	6	4,420	4,707	5,[illegible]
Per cent distribution:										
1921	100.0	14	72	13		100.0	12	25	60	
1922	100.0		[illegible]	12	13	100.0		29	26	26
1923	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	32	43
North Atlantic ports										
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gulf ports										
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific ports										
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Great Lakes ports										
1921	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
1922	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
1923	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
1924	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
1925	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]

Source: Bureau of Research, United States Shipping Board

No. 497.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY REGIONS OF ORIGIN AND DESTINATION AND METHOD OF CARRIAGE

[In thousands of cargo tons of 2,240 pounds.]

Foreign trade region	1926	1927	1928	1929—Increase or decrease					1929
				Total	U. S. vessels	Irish Free State vessels	[illegible]	[illegible]	
Imports, total	44,686	42,183	47,306	50,985	1,223	23,408	1,274	13,[illegible]	[illegible]
United Kingdom	1,946	1,385	1,662	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Atlantic and Baltic Europe	1,014	1,231	1,028	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Havre-Hamburg range	4,[illegible]	3,181	3,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic Europe	[illegible]	399	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Mediterranean	1,192	1,174	1,172	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Mediterranean and Black Sea	430	429	299	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
West Indies	8,042	7,703	9,841	12,[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Mexico	[illegible]	5,[illegible]	3,749	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Central America	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
North Coast South America	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
East Coast South America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Coast South America	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
West Africa	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
South and East Africa	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Australia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Indies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Asia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
India, Persian Gulf, and Red Sea	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific Islands	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Atlantic Canada and Newfoundland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Exports, total	65,140	58,935	58,889	57,475	4,618	13,303	30,654	13,[illegible]	[illegible]
United Kingdom	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Atlantic and Baltic Europe	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Havre-Hamburg range	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic Europe	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Mediterranean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Mediterranean and Black Sea	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Indies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mexico	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Central America	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
North Coast South America	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
East Coast South America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Coast South America	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
West Africa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South and East Africa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Australia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Indies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Asia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
India, Persian Gulf, and Red Sea	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific Islands	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Atlantic Canada and Newfoundland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United Kingdom	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Atlantic and Baltic Europe	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Havre-Hamburg range	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic Europe	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Mediterranean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Mediterranean and Black Sea	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Indies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Central America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Coast South America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Coast South America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Coast South America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Africa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South and East Africa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Australia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Indies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Asia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
India, Persian Gulf, and Red Sea	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific Islands	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Atlantic Canada and Newfoundland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 496.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY TRADE REGIONS AND INDIVIDUAL COUNTRIES

NOTE.—In cargo tons of 2,000 pounds. Note that a country may appear in part under one trade region and in part under another. Minor countries are omitted but their trade is included in regional totals.

Foreign origin or destination	Imports			Exports		
	1927	1928	1929	1927	1928	1929
Grand total	42,193,987	47,395,452	50,963,294	56,953,465	58,928,394	57,475,537
United Kingdom	1,384,169	1,662,074	1,888,992	8,634,490	8,199,134	7,902,079
England	1,177,476	1,214,655	1,207,356	7,321,564	7,077,398	6,895,582
Ireland	5,527	2,854	4,326	410,114	403,700	447,416
Scotland	97,225	190,547	187,663	503,439	604,512	555,566
Wales	113,921	254,038	189,647	119,382	113,458	73,515
North Atlantic and Baltic Europe	1,390,963	1,027,956	1,566,934	2,007,297	1,607,377	1,890,633
Greenland	6,111	6,360	6,200	..	10	16
U. S. S. R. (Russia)	14,202	47,710	70,[illegible]	123,680	123,849	132,337
Finland	104,218	129,808	173,511	92,173	102,737	105,002
Norway	351,049	197,345	323,813	337,700	260,802	253,639
Sweden	688,918	522,394	909,477	424,731	500,723	443,553
Denmark	35,086	38,559	56,309	884,479	736,942	738,144
Danzig	27,700	11,970	14,294	95,022	136,303	140,697
Germany	885	626	.....	30,457	17,293	51,403
Estonia	.....	790	.....	2,427	3,543	.....
Latvia	.....	.....	.....	15,763	19,949	12,235
Lithuania	2,734	1,071	3,833	600	4,137	35,109
Havre-Hamburg range	3,461,007	3,985,297	3,600,350	3,254,980	3,001,088	3,041,917
Germany	1,021,047	1,246,234	1,303,396	3,913,272	3,711,826	3,633,697
Netherlands	703,482	876,062	797,600	2,721,748	2,589,931	2,277,009
Belgium	1,373,080	1,402,298	1,242,365	1,634,446	1,493,426	1,336,029
France	362,498	380,708	296,701	862,694	1,105,844	1,003,183
South Atlantic Europe	590,139	560,382	622,394	1,360,149	1,338,767	874,499
France	47,433	46,129	43,900	937,141	913,896	384,215
Portugal	33,740	58,711	73,794	175,041	121,070	110,386
Spain	317,316	408,965	504,139	202,813	237,970	299,941
Azores Islands	227	463	613	4,908	12,805	13,680
Canary Islands	439	110	157	38,639	38,298	60,046
Madeira	6	15	1	6,775	6,718	6,161
West Mediterranean	1,179,861	1,179,440	1,002,360	2,483,723	2,705,672	2,802,341
[illegible]	[illegible]	172,7[illegible]	194,[illegible]	391,[illegible]	384,431	380,033
[illegible]	[illegible]	87,828	98,013	427,[illegible]	532,791	502,347
Italy	42,[illegible]	427,833	499,803	1,7[illegible],179	1,613,945	1,793,454
[illegible]	14,[illegible]	19,462	13,08[illegible]	340	12,822	18,985
Malta	300	56	67	11,740	10,000	19,643
[illegible]	100,904	97,127	28,837	23,208	30,587	30,869
Algeria	30,[illegible]	300,[illegible]	192,[illegible]	[illegible]	106,[illegible]	130,371
Morocco	91		1	20,387	18,142	9,849
East Mediterranean and Black Sea	639,351	990,461	998,904	506,413	502,374	600,930
[illegible]	6,271	2,547	2,[illegible]	[illegible]	23,182	20,[illegible]
[illegible]	2[illegible]	1[illegible],283	179,839	6[illegible],180	60,933	93,793
Turkey	6[illegible]	83,[illegible]	61,[illegible]	1[illegible],997	32,084	24,333
[illegible]	[illegible]	3,1[illegible]	3,[illegible]		1,[illegible]	308
[illegible]	[illegible]	39,727	59,24[illegible]	200,220	253,1[illegible]	204,241
[illegible]	[illegible]	2,858	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	179	1[illegible]	[illegible]	[illegible]	[illegible]	10,126
[illegible]	3,720	[illegible],083	3,384	2,818	28,439	22,[illegible]
West Indies	7,761,131	9,846,772	10,479,779	3,943,347	3,947,002	3,540,[illegible]
[illegible]	4,[illegible]	4,[illegible]	5,[illegible]	2,[illegible]	2,[illegible]	2,127,736
[illegible]	3,2[illegible]	3,[illegible]	3,[illegible]	[illegible]	[illegible]	170,132
[illegible]	[illegible]	24,[illegible]	24,[illegible]	[illegible]	39,330	34,633
[illegible]	[illegible]	39,[illegible]	39,[illegible]	[illegible]	109,[illegible]	72,639
[illegible]	[illegible]	[illegible]	169,[illegible]	[illegible]	139,631	135,[illegible]
[illegible]	[illegible]	4,718,[illegible]	5,[illegible]	699,227	725,741	963,328
[illegible]	2,[illegible]	10,482	3,[illegible]	60,[illegible]	60,799	37,679
Mexico	3,473,736	3,768,797	3,606,766	114,333	693,800	832,179
Central America	1,343,613	1,311,912	1,546,060	2,084,366	1,917,189	1,369,369
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,902	[illegible]
[illegible]	[illegible]	208,212	202,121	78,[illegible]	172,094	119,604
[illegible]	[illegible]	72[illegible]	75[illegible]	1[illegible]	164,442	93,267
[illegible]	[illegible]	[illegible]	145,947	[illegible]	43,[illegible]	54,[illegible]
[illegible]	[illegible]	[illegible]	126,[illegible]	43,438	42,[illegible]	60,982
[illegible]	43,[illegible]	40,456	[illegible]	8,[illegible]	21,[illegible]	[illegible]
[illegible]	100,[illegible]	181,141	[illegible]	1,[illegible]	1,[illegible],[illegible]	987,[illegible]
[illegible]	5,[illegible]	11,[illegible]	12,[illegible]	54,[illegible]	38,740	71,133

No. 498.—Cargo Tonnage of Water-Borne Imports and Exports: By Trade Regions and Individual Countries—Continued

Foreign origin or destination	Imports			Exports		
	1927	1926	1929	1927	1926	1929
North Coast South America	3,074,799	5,221,744	6,991,007	434,312	561,154	[illegible]
Venezuela	1,542,094	3,178,714	4,871,067	214,[illegible]	287,851	[illegible]
British Guiana	162,433	178,[illegible]	173,302	[illegible]	[illegible]	[illegible]
Netherlands Guiana	162,370	182,212	218,027	21,[illegible]	[illegible]	[illegible]
French Guiana	[illegible]	[illegible]	[illegible]	2,302	2,[illegible]	[illegible]
Colombia	1,207,902	1,082,731	1,724,562	158,825	248,040	[illegible]
East Coast South America	1,719,786	1,801,146	1,788,717	3,778,488	3,151,058	2,906,[illegible]
Brazil	736,642	728,[illegible]	784,[illegible]	1,[illegible]	[illegible]	[illegible]
Uruguay	44,890	44,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Argentina	[illegible]	732,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic Islands	12,838	17,[illegible]	[illegible]	[illegible]	14,[illegible]	[illegible]
West Coast South America	2,617,078	3,005,082	3,439,484	1,909,770	1,910,969	1,617,[illegible]
Colombia	12,911	20,[illegible]	20,[illegible]	[illegible]	71,[illegible]	[illegible]
Chile	2,274,190	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peru	310,[illegible]	229,[illegible]	[illegible]	[illegible]	250,[illegible]	[illegible]
Ecuador	19,414	120,138	152,[illegible]	[illegible]	[illegible]	[illegible]
West Africa	250,000	215,842	288,717	289,[illegible]	301,[illegible]	348,[illegible]
Morocco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cape Verde Islands	212	112	67	[illegible]	[illegible]	[illegible]
Senegal	[illegible],233	2,040	[illegible],120	[illegible]	[illegible]	[illegible]
Gambia	.....	.....	.....	[illegible]	[illegible]	[illegible]
Sierra Leone	1,169	469	[illegible]	[illegible]	[illegible]	[illegible]
Liberia	394	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ivory Coast	[illegible]	19,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gold Coast	139,537	91,[illegible]	110,[illegible]	[illegible]	63,[illegible]	[illegible]
Togo	211	.....	54	[illegible]	[illegible]	[illegible]
Dahomey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nigeria	[illegible]	42,[illegible]	87,[illegible]	[illegible]	[illegible]	[illegible]
Cameroon	717	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gabon	60	.....	[illegible]	[illegible]	[illegible]	[illegible]
Belgian Congo	13,411	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southwest Africa	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]
Angola	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South and East Africa	247,500	231,379	290,707	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Australasia	131,428	158,[illegible]	236,[illegible]	1,964,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Indies	[illegible]	703,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Asia	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
India [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 499.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY STATES AND INDIVIDUAL PORTS

NOTE In cargo tons of 2,240 pounds. State totals cover all tonnage, including small ports not shown

State and port	Imports			Exports		
	1927	1928	1929	1927	1928	1929
North Atlantic District	25,779,589	28,444,896	33,807,315	18,627,139	17,027,080	16,279,871
Maine, total	694,623	598,526	600,886	154,599	114,141	99,955
Portland	648,195	521,214	627,199	154,599	113,941	96,455
New Hampshire: Portsmouth	39,200	15,545	62,540	13	148	71
Vermont			1,329			
Massachusetts, total	3,072,665	3,208,218	3,606,568	263,939	367,694	310,453
Boston	2,214,400	2,149,131	2,417,629	256,160	342,019	307,426
Everett	85,790	326,097	281,965		9,678	
Fall River	719,877	596,570	673,516	14	8,020	7
Rhode Island, Providence	316,917	270,421	551,674	204	202	2,628
Connecticut	49,088	41,080	36,763	2		
New York, total	13,441,749	15,204,747	17,203,108	11,434,528	10,868,587	9,951,692
New York	13,404,469	15,202,217	17,200,325	11,434,528	10,857,949	9,937,668
New Jersey: Paulsboro			10,968	27,464	15,199	19,580
Delaware, total	342,998	451,224	457,305	11,565	769	6,628
Claymont	167,738	120,402	126,104			
Wilmington	175,260	430,822	331,491	11,565	769	6,628
Pennsylvania, total	2,704,389	3,561,489	4,062,835	2,052,581	1,748,821	1,918,413
Chester	223,410	220,441	153,698	55,745	27,652	197,946
Marcus Hook		120,066	56,979	75,501	158,400	101,491
Philadelphia	2,541,079	3,220,372	4,452,202	1,921,335	1,605,269	1,618,976
Maryland: Baltimore	4,452,413	4,220,627	5,698,641	1,922,194	1,562,287	1,440,202
District of Columbia			365			
Virginia, total	698,169	527,239	727,209	2,700,128	2,351,694	2,529,617
Newport News	101,357	61,752	125,727	850,664	679,113	855,447
Norfolk	644,102	420,567	601,651	1,969,464	1,672,521	1,670,491
South Atlantic District	1,469,290	1,901,488	1,685,322	1,121,175	692,548	919,913
North Carolina: Wilmington	151,082	204,790	226,[illegible]	32,904	28,749	26,[illegible]
South Carolina, total	[illegible]	207,418	424,738	357,821	157,092	182,698
Charleston	[illegible]	207,418	424,738	357,821	157,070	180,552
Georgia, total	[illegible]	200,067	699,[illegible]	670,017	277,077	414,618
Brunswick	[illegible]	40,610	42,239	[illegible]	41,066	61,276
Savannah	[illegible]	200,057	657,350	619,[illegible]	236,411	352,342
Florida, east coast, total	[illegible]	264,404	479,393	293,393	234,634	293,616
Fernandina	[illegible]			123,140	68,100	55,919
Jacksonville	[illegible]	247,455	[illegible]	[illegible]	139,796	219,084
Miami	[illegible]	16,949	[illegible]	15,[illegible]	26,217	17,423
Gulf District	6,072,569	6,901,617	8,716,787	13,969,796	14,901,417	16,074,679
Louisiana, total	[illegible]	615,979	[illegible]	1,350,[illegible]	1,260,[illegible]	1,744,[illegible]
New Orleans	1	3,[illegible]		94,[illegible]	78,862	109,743
Baton Rouge	[illegible]	120,226	148,042	289,[illegible]	[illegible]	304,[illegible]
[illegible]	[illegible]	120,[illegible]	[illegible]	264,238	220,173	229,555
[illegible]	[illegible]	160,[illegible]	[illegible]	[illegible]	700,[illegible]	1,[illegible]
[illegible]	[illegible]	475,[illegible]	612,[illegible]	847,047	449,229	303,439
Mississippi, total	[illegible]	[illegible]	[illegible]	336,[illegible]	328,[illegible]	284,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	340,[illegible]	328,[illegible]	270,750
Texas, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] connection of New Jersey ports which enters or clears through this customhouse

No. 499.—Cargo Tonnage of Water-Borne Imports and Exports: By States and Individual Ports—Continued

State and port	Imports			Exports		
	1927	1928	1929	1927	1928	1929
Pacific District	2,785,790	3,026,686	3,184,602	13,320,981	13,413,106	13,[illegible]
California, total	1,822,343	1,766,722	1,909,998	8,563,387	8,703,248	8,[illegible]
Eureka	.....	.....	.....	93,845	[illegible]	[illegible]
Los Angeles	810,657	601,491	684,762	5,663,401	5,738,897	6,004,[illegible]
San Diego	30,658	24,079	31,392	5,381	3,[illegible]	[illegible]
San Francisco [1]	981,020	1,139,000	1,193,824	2,313,630	2,541,806	2,[illegible]
Port San Luis	8	.....	20	465,874	438,508	[illegible]
Oregon, total	123,085	125,771	113,811	1,974,750	1,785,804	1,827,[illegible]
Astoria	.....	1,192	240	82,413	151,192	132,[illegible]
Coos Bay [2]	.....	.....	.....	93,527	150,379	128,[illegible]
Portland	125,729	121,957	108,871	1,649,813	1,309,987	1,378,[illegible]
Prescott	.....	.....	.....	22,720	25,661	[illegible]
Wauna	.....	.....	.....	41,508	59,229	92,[illegible]
Westport	.....	.....	.....	41,971	28,613	[illegible]
Washington, total	1,130,364	1,133,992	1,160,793	2,782,844	2,833,008	2,993,[illegible]
Anacortes	113,655	82,920	76,089	60,920	44,432	[illegible]
Bellingham	35,585	15,808	17,642	98,678	98,822	81,[illegible]
Everett	15,622	4,255	8,227	186,519	234,939	237,[illegible]
Grays Harbor [3]	575	1,828	1,960	652,300	601,555	616,[illegible]
Longview	.....	152	1,355	90,852	121,833	1,[illegible]
Olympia	1,882	701	121	127,709	195,143	228,411
Port Angeles	99,567	113,272	154,026	28,730	22,725	40,[illegible]
Port Townsend	2,575	12,834	44,792	4,236	9,793	9,[illegible]
Seattle	454,984	448,519	444,731	804,399	739,079	719,[illegible]
Tacoma	391,321	396,038	400,962	586,948	600,765	[illegible]
Vancouver	.....	.....	.....	27,266	28,123	.....
Willapa Harbor [4]	.....	.....	.....	19,953	18,101	31,033
Great Lakes District	5,817,674	7,109,251	5,609,248	9,922,543	11,942,470	10,812,[illegible]
New York, total	4,209,551	5,264,690	2,961,867	2,496,707	[illegible]	2,[illegible]
Buffalo	3,681,624	4,933,615	[illegible]	1,567,467	[illegible]	[illegible]
Ogdensburg	166,450	154,250	148,470	1,660	200	.....
Oswego	20,028	900	7,747	[illegible]	[illegible]	[illegible]
Rochester	140,096	183,740	137,[illegible]	671,544	[illegible]	1,179,[illegible]
Sodus Point	.....	.....	.....	1[illegible]	[illegible]	[illegible]
Tonawanda	37,242	43,[illegible]	[illegible]	.....	.....	1,[illegible]
Washington	118,400	128,[illegible]	108,[illegible]	.....	.....	.....
Pennsylvania: Erie	232,248	74,[illegible]	10[illegible]	92,925	[illegible]	[illegible]
Ohio, total	463,[illegible]	641,238	704,172	4,250,[illegible]	[illegible]	[illegible]
Ashtabula	.....	.....	.....	[illegible]	[illegible]	[illegible]
Cleveland	157,[illegible]	163,123	14[illegible]	21[illegible]	[illegible]	[illegible]
Conneaut	.....	.....	.....	[illegible]	[illegible]	[illegible]
Fairport	127,[illegible]	284,479	21[illegible]	2[illegible]	[illegible]	[illegible]
Lorain	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sandusky	102,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Toledo	63,[illegible]	100,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
Indiana	21	1,[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan, total	611,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alg[illegible]	.....	.....	.....	[illegible]	[illegible]	[illegible]
Bay [illegible]	18,[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]
[illegible]	.....	.....	.....	12,[illegible]	[illegible]	[illegible]
Det[illegible]	[illegible]	[illegible]	274,[illegible]	[illegible]	[illegible]	[illegible]
Fr[illegible]	[illegible]	[illegible]	.....	11,[illegible]	[illegible]	[illegible]
Mar[illegible]	.....	.....	.....	.....	.....	[illegible]
Mu[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.....	[illegible]
Wy[illegible]	[illegible]	[illegible]	[illegible]	.....	[illegible]	[illegible]
Wisc[illegible]	184,[illegible]	140,[illegible]	[illegible]	1,316,710	[illegible]	[illegible]
Ash[illegible]	143,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
M[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sup[illegible]	1,[illegible]	[illegible]	[illegible]	1,1[illegible]	[illegible]	1,[illegible]
Minn[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dul[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes all ports within San Francisco Bay.
[2] Includes Marshfield.
[3] Includes Aberdeen and Hoquiam.
[4] Includes Raymond and South Bend.

Source: Bureau of Research, United States Shipping Board.

No. 500.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY MAJOR COMMODITIES AND BY COASTAL DISTRICTS

NOTE.—In thousands of cargo tons of 2,240 pounds. Leaders indicate no data, or less than 500 tons.

Commodity	1998	1997	1996	1999					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Imports, total	44,000	42,100	47,303	30,003	20,007	1,030	6,754	6,166	1,030
Wheat	3,170	3,475	4,630	2,195	2		1		2,192
Other grains	[illegible]	6,23	[illegible]	316	24		1	22	[illegible]
Cotton	[illegible]	[illegible]	637	[illegible]	632		5	23	3
Vegetable oils	[illegible]	345	393	312	305	1	69	18	[illegible]
Vegetables and vegetable products, n.e.s.	827	671	[illegible]	[illegible]	[illegible]	16	50	140	
Animal, fish and dairy products	[illegible]	360	[illegible]	[illegible]	319	3	36	81	1
Fruits	1,121	1,031	[illegible]	1,744	[illegible]	27	774	[illegible]	
Fruits and sugar	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		53	140	
Other fruits and nuts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	26	
Coffee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	196	807	105	3
Sugars	1,301	1,145	1,334	1,977	[illegible]	6	722	30	
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	160	79	
Cotton	197	199	173	[illegible]	[illegible]		1	[illegible]	
Wool and manufactures	[illegible]	[illegible]	30	[illegible]	39		6	3	
[illegible]	40	60	74	90	97			7	
[illegible] manufactures	[illegible]	98	98	83	6	1	2	12	
[illegible]	[illegible]	[illegible]	103	114	102			12	
[illegible] manufactures	[illegible]	34	[illegible]	36	9			2	
[illegible]	[illegible]	[illegible]	32	37	3			34	
[illegible] manufactures	36	[illegible]	21	19	12			6	
[illegible]	[illegible]	101	90	92	90	1		2	
[illegible] manufactures	369	319	[illegible]	338	256		73	19	
[illegible] vegetable fibers and grasses	337	330	300	363	190	1	96	54	14
[illegible] and manufactures, n.e.s.	[illegible]	107	84	90	71	1	3	10	3
[illegible] manufactures	200	192	[illegible]	209	243			[illegible]	
[illegible]	[illegible]	4	[illegible]	1	[illegible]			1	
[illegible]	611	[illegible]	[illegible]	[illegible]	12			34	
[illegible]	[illegible]	[illegible]	[illegible]	2,144	[illegible]		2	69	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	
[illegible]	[illegible]	[illegible]	244	61	[illegible]			4	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	11
Exports, total	[illegible]	[illegible]	[illegible]	[illegible]	10,279	[illegible]	[illegible]	[illegible]	10,613
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	

No. 500.—Cargo Tonnage of Water-Borne Imports and Exports: By Major Commodities and by Coastal Districts—Continued

Commodity	1926	1927	1928	1929				
				Total	North Atlantic	South Atlantic	Gulf	Pacific
Exports—Continued.								
Coal and coke	24,711	8,409	9,074	9,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Petroleum and products	14,959	16,512	17,864	17,944	2,927	4	[illegible]	7,294
Sulphur	567	799	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2
Cement	152	151	128	111	78	1	[illegible]	4
Nonmetallic minerals and [illegible]	[illegible]	442	742	453	10[illegible]	21	[illegible]	67
Iron ores	811	744	971	[illegible]	2	[illegible]	[illegible]	[illegible]
Iron, steel, and manufactures	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,223	[illegible]	[illegible]	[illegible]
Machinery	6[illegible]	1[illegible]	6[illegible]	7[illegible]	6[illegible]	1	[illegible]	[illegible]
Vehicles	3[illegible]	[illegible]	[illegible]	1,04[illegible]	1,0[illegible]	[illegible]	7	[illegible]
Copper and manufactures	3[illegible]	4[illegible]	4[illegible]	[illegible]	3[illegible]	[illegible]	10	[illegible]
Ores, metals and manufactures, n. e. s.	[illegible]	2[illegible]	3[illegible]	[illegible]	3[illegible]	[illegible]	1[illegible]	[illegible]
Logs and lumber	4,[illegible]	5,4[illegible]	5,617	5,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Phosphates	[illegible]	[illegible]	833	1,12[illegible]	[illegible]	[illegible]	1,03[illegible]	[illegible]
Other fertilizers	249	220	199	2[illegible]	2[illegible]		[illegible]	[illegible]
Pigments, chemicals and dyes, n. e. s.	3[illegible]	4[illegible]	497	53[illegible]	[illegible]		[illegible]	[illegible]
All others	2,484	1,[illegible]	1,450	1,501	1,2[illegible]	6	[illegible]	[illegible]

Source: Bureau of Research, United States Shipping Board.

No. 501.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE

Note.—Domestic trade is not included. For definition of net tonnage see general note, p. [illegible] Figures cover years ended June 30 to and including 1916, calendar years thereafter. Owing to the marked effect of the war on shipping a special average for the [illegible] years July 1, 1914, to Dec. 31, 1920, is presented.

In thousands of net tons

Yearly average or year	Entered		Cleared		Year	Entered		Cleared	
	Sea ports	Other ports	Sea ports	Other ports		Sea ports	Other ports	Sea ports	Other ports
1840	[illegible]	[illegible]	1,861	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1850	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1860	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1870	[illegible]	[illegible]	6,[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1871–[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1876–[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1881–[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1886–[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1891–[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1896–[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]					
1931	[illegible]	[illegible]	[illegible]	[illegible]					

[1] Year ended June 30.

[2] Average for period July 1, 1914, to Dec. 31, 1920.

[3] Average for period July 1, 1914, to June 30, 1923.

Source: Bureau of Foreign and Domestic Commerce.

No. 302.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE: BY CUSTOMS DISTRICTS AND BY REGIONS

NOTE.—In thousands of net tons. See headnote, Table 301.

Customs district	1927		1928		1929		1930	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Grand total	74,310	73,400	80,211	80,007	[illegible]	[illegible]	81,232	81,307
Seaports, total	50,001	50,720	60,900	62,301	[illegible]	67,600	60,400	60,900
North Atlantic coast, total	50,040	60,000	51,071	50,040	[illegible]	50,704	50,004	50,004
Maine and New Hampshire	677	500	622	520	662	540	600	654
Massachusetts	4,397	2,004	4,257	2,040	4,335	3,105	4,000	2,007
Rhode Island	300	200	237	226	342	267	443	220
Connecticut	20	17	28	6	31	12	27	6
New York	28,540	31,327	32,073	33,607	33,954	34,470	34,540	35,213
Philadelphia	2,444	1,806	3,053	1,000	3,336	1,004	3,002	1,011
South Atlantic coast, total	4,900	6,040	4,007	6,070	5,000	6,000	5,000	6,000
Maryland	2,002	1,000	1,000	1,300	2,470	1,711	2,000	1,000
Virginia	007	2,722	551	2,303	937	2,000	713	1,002
North Carolina	66	44	170	74	136	65	130	80
South Carolina	402	400	416	343	487	235	337	204
Georgia	200	700	204	304	200	010	200	370
Porto Rico	1,124	1,214	1,207	1,200	1,444	1,300	1,000	1,300
Gulf coast, total	11,010	11,004	11,000	12,007	10,200	10,000	10,000	10,000
Florida	2,040	2,150	2,476	2,004	2,700	2,206	2,710	2,300
Mobile	320	914	000	852	302	703	340	606
New Orleans	3,100	4,324	3,119	4,004	3,330	3,000	4,370	4,200
Sabine	675	1,004	700	000	606	901	000	700
Galveston	2,010	3,202	2,610	3,000	2,200	3,000	2,000	3,007
Mexican border San Antonio	101	70	210	61	205	000	171	127
Pacific coast, total	13,007	14,000	15,200	15,715	16,070	16,000	17,016	17,000
Washington	3,000	3,374	4,272	4,270	4,036	4,630	7,000	4,700
Oregon	000	910	907	970	920	900	332	700
San Francisco	1,011	2,303	1,004	2,657	2,074	2,520	2,002	2,416
Los Angeles	4,400	4,373	4,702	4,573	5,004	5,210	5,012	5,710
Alaska	333	254	302	207	321	230	301	254
Hawaii	977	1,170	902	1,104	1,003	1,192	1,319	1,411
San Diego							104	172
Northern border, total	10,000	10,001	17,000	17,000	15,700	15,010	16,700	16,007
Vermont	4		5	4	5	4	4	4
St. Lawrence	1,073	900	1,210	877	1,142	901	1,000	926
Rochester	2,033	2,737	3,172	2,072	3,002	3,100	3,016	3,000
Buffalo	3,334	2,107	4,122	2,011	2,300	1,170	2,304	1,100
Ohio	3,701	4,743	4,170	5,430	3,910	5,000	4,326	5,510
Michigan	2,104	2,170	2,003	2,000	2,200	2,171	2,002	2,400
Chicago	00	300	770	000	200	903	200	000
Wisconsin	477	530	410	430	530	500	407	400
Duluth and Superior	1,000	2,002	1,704	2,000	1,010	1,100	1,112	002

Yearly average or year	Atlantic coast		Gulf coast		Pacific coast		Mexican border, total	Northern border	
	Total	With cargo	Total	With cargo	Total	With cargo		Total	With cargo
Entrances									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]

[illegible] 1, 1913, to Dec. 31, 1929.

Source: Bureau of Foreign and Domestic Commerce.

No. 503.—NET TONNAGE OF VESSELS ENTERED IN FOREIGN TRADE: BY CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, Table 5.]

Yearly average or year	Number of vessels, all ports	All ports				Seaports				
		Total	American	Foreign	Per cent American	All vessels	Sailing vessels	Steam vessels	With cargo	In ballast
1881-1890	32,038	16,408	3,395	12,913	20.7	17,542	5,251	8,291	11,760	[illegible]
1891-1900	31,781	22,209	4,978	17,231	22.4	[illegible]	3,[illegible]	[illegible]	16,184	[illegible]
1901-1905	34,040	30,040	6,862	23,[illegible]	22.3	24,5[illegible]	2,[illegible]	21,[illegible]	[illegible]	[illegible]
1906-1910	34,375	37,722	8,472	29,[illegible]	22.2	29,[illegible]	1,[illegible]	27,[illegible]	23,[illegible]	[illegible]
1911-1915	38,161	47,[illegible]	12,[illegible]	35,[illegible]	25.5	36,[illegible]	1,[illegible]	[illegible]	27,[illegible]	[illegible]
1915-1920[1]	42,713	51,[illegible]	21,[illegible]	29,[illegible]	42.7	39,071	[illegible]	[illegible]	27,[illegible]	[illegible]
1921-1925	41,566	66,[illegible]	29,[illegible]	36,[illegible]	44.7	52,[illegible]	[illegible]	51,[illegible]	41,[illegible]	[illegible]
1926-1930	45,[illegible]	79,[illegible]	36,514	43,[illegible]	38.[illegible]	[illegible]	472	[illegible]	48,710	[illegible]
1910-1914	36,039	46,[illegible]	11,328	35,[illegible]	24.3	35,212	[illegible]	[illegible]	29,[illegible]	[illegible]
1914-1920[1]	42,257	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24,[illegible]	[illegible]
1917	44,172	[illegible]	[illegible]	[illegible]	37.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	42.4	31,101	1,[illegible]	[illegible]	24,147	[illegible]
1918 (July-Dec	23,032	[illegible]	[illegible]	14,[illegible]	46.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	39,052	[illegible]	21,[illegible]	24,[illegible]	47.0	[illegible]	[illegible]	[illegible]	28,[illegible]	[illegible]
1920	45,[illegible]	[illegible]	32,[illegible]	31,[illegible]	50.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	40,[illegible]	62,[illegible]	[illegible]	31,[illegible]	50.1	19,[illegible]	[illegible]	[illegible]	39,[illegible]	[illegible]
1922	40,929	[illegible]	[illegible]	[illegible]	48.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	41,[illegible]	[illegible]	[illegible]	[illegible]	41.8	[illegible]	[illegible]	[illegible]	42,219	[illegible]
1924	42,[illegible]	[illegible]	[illegible]	[illegible]	43.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	42,019	66,[illegible]	[illegible]	41,631	[illegible]	[illegible],636	771	54,[illegible]	[illegible]	[illegible]
1926	44,757	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	45,459	74,310	[illegible]	[illegible]	39.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	31,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	32,241	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Yearly average or year	[illegible]		[illegible]		Per cent American	[illegible]	[illegible]	[illegible]
	[illegible]	With cargo	[illegible]	With cargo				
1881-1890	[illegible]	[illegible]	[illegible]	[illegible]	27.7	[illegible]	[illegible]	[illegible]
1891-1900	[illegible]	[illegible]	[illegible]	[illegible]	19.2	[illegible]	[illegible]	[illegible]
1901-1905	[illegible]	[illegible]	[illegible]	[illegible]	19.1	[illegible]	[illegible]	[illegible]
1906-1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911-1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915-1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910-1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914-1920[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918 (July-Dec	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Average [illegible]

Source: Bureau of Foreign and Domestic Commerce.

No. 504.—NET TONNAGE OF VESSELS CLEARED IN FOREIGN TRADE: BY CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, Table 501]

Yearly average or year	Number of vessels, all ports	All ports: Total	All ports: American	All ports: Foreign	All ports: Percent American	Seaports: All vessels	Seaports: Sailing vessels	Seaports: Steam vessels	Seaports: With cargo	Seaports: In ballast
1881-1885	32,150	16,473	3,450	13,023	20.9	15,719	5,363	8,356	12,795	924
1891-1895	21,902	22,463	5,038	17,426	22.4	19,021	3,918	15,203	17,514	1,507
1901-1905	31,063	30,551	6,812	23,739	22.3	24,633	2,671	22,012	22,490	2,173
1906-1910	33,957	37,192	8,282	28,910	22.3	29,156	1,830	27,326	26,769	2,387
1911-1915	38,700	46,015	12,512	33,503	26.1	35,953	1,054	34,901	32,927	3,126
1915-1920[1]	62,667	53,647	23,005	30,642	42.9	40,127	2,057	38,070	34,831	5,296
1921-1925	60,120	68,452	29,554	37,898	44.3	53,578	984	52,594	42,233	11,345
1926-1929	64,082	78,709	38,709	40,000	38.5	64,441	467	63,973	52,981	11,460
1910-1914	37,083	46,470	11,900	34,570	26.9	34,065	1,020	33,045	32,024	2,041
1910-1920[2]	42,141	52,607	21,529	31,078	40.9	38,417	2,010	37,407	34,394	4,023
1917	61,740	52,077	19,168	32,931	36.8	39,094	2,239	35,855	34,383	4,711
1918	39,663	46,016	19,208	26,808	41.7	31,869	1,925	29,944	28,125	3,744
1918 (July-Dec.)	22,500	23,472	11,228	14,249	44.1	16,112	1,011	15,101	13,594	2,518
1919	38,974	51,257	24,982	26,285	48.8	40,731	1,819	38,932	34,690	6,040
1920	46,447	67,817	34,053	33,764	50.2	54,980	2,009	52,971	45,687	9,290
1921	39,553	62,686	30,181	32,504	48.2	50,428	1,218	49,205	39,985	10,439
1922	39,316	64,920	31,750	33,090	49.0	51,799	1,109	50,690	39,244	12,555
1923	60,256	66,694	27,802	38,892	41.9	53,215	1,035	52,180	42,398	10,817
1924	61,100	68,910	39,092	29,818	43.7	55,294	810	54,483	43,787	11,506
1925	68,379	78,229	37,609	42,621	38.6	57,160	746	56,414	45,730	11,430
1926	63,941	78,041	38,822	39,209	36.1	65,583	566	65,017	54,237	11,346
1927	63,919	78,440	39,788	38,647	39.5	59,759	526	59,233	49,419	10,340
1928	68,201	80,487	31,724	48,763	39.3	63,331	436	62,895	51,600	11,732
1929	64,637	82,343	31,927	50,416	38.8	67,680	432	66,608	54,132	12,548
1930	61,851	81,207	31,500	49,707	38.8	66,309	200	66,116	53,307	12,809

Yearly average or year	Seaports (Continued): American vessels: Total	American vessels: With cargo	Foreign vessels: Total	Foreign vessels: With cargo	Percent American	Northern border ports: Total	With cargo	American	Foreign
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.7	[illegible]	[illegible]	472	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39.0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.8	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.0	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.3	[illegible]	[illegible]	[illegible]	[illegible]

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] Average for period July 1, 1916, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

No. 505.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEA-PORTS IN FOREIGN TRADE: By Countries of Origin and Destination

NOTE.—In thousands of net tons. Only traffic by sea is included. First two columns cover years ended June 30, third column the period July 1, 1914, to Dec. 31, 1920, the others, calendar years. For definition of net tonnage see general note, p. 449

Country	1900–1909, average	1910–1914, average	1914–1920, average	1921–1925, average	1926–1930, average	1928	1929	1930
Total by sea:								
Entered	26,382	30,212	37,604	52,939	63,768	63,809	66,838	60,600
Cleared	26,206	34,963	38,417	53,578	64,441	63,331	67,030	60,300
Belgium:								
Entered	905	955	392	1,231	1,360	1,535	1,420	1,276
Cleared	901	1,039	452	1,190	1,280	1,254	1,319	1,313
Denmark:								
Entered	194	297	372	372	532	560	603	608
Cleared	352	306	498	430	686	728	775	697
France:								
Entered	611	1,047	2,251	1,953	2,321	2,375	2,194	[illegible]
Cleared	1,062	1,453	2,345	2,250	2,475	2,554	2,475	2,536
Germany:								
Entered	2,384	3,113	290	2,998	3,813	3,929	3,900	4,276
Cleared	2,773	3,474	298	3,165	3,714	3,446	4,016	4,270
Italy:								
Entered	1,097	1,305	2,171	1,707	2,101	2,177	2,349	1,980
Cleared	1,003	1,662	2,489	1,996	2,023	1,890	2,093	1,957
Netherlands:								
Entered	846	1,169	1,291	1,654	2,081	1,974	1,873	1,706
Cleared	1,206	1,521	1,470	1,664	1,689	1,672	1,371	1,344
Norway:								
Entered	.....	193	321	394	360	275	604	618
Cleared	.....	159	530	412	361	328	470	337
Spain:								
Entered	483	724	638	608	850	825	911	976
Cleared	264	337	490	463	612	617	682	641
Sweden:								
Entered	.....	68	240	504	681	621	735	792
Cleared	.....	66	440	353	598	516	718	539
United Kingdom:								
Entered	7,440	7,228	8,765	9,378	10,614	10,632	[illegible]	[illegible]
Cleared	7,253	7,162	8,164	8,647	10,777	[illegible]	[illegible]	[illegible]
Canada:								
Atlantic coast								
Entered	1,335	1,479	1,002	1,301	1,607	[illegible]	[illegible]	[illegible]
Cleared	1,434	1,504	1,007	1,331	1,709	[illegible]	[illegible]	[illegible]
British Columbia								
Entered	1,748	2,569	3,117	4,371	6,619	[illegible]	[illegible]	[illegible]
Cleared	1,726	2,566	3,064	4,373	6,537	[illegible]	[illegible]	[illegible]
Central America								
Entered	799	1,879	1,545	1,774	2,041	[illegible]	[illegible]	[illegible]
Cleared	830	2,121	1,610	1,640	2,062	[illegible]	[illegible]	[illegible]
Mexico:								
Entered	856	1,790	3,798	8,100	2,540	[illegible]	[illegible]	[illegible]
Cleared	765	1,847	3,727	8,091	2,902	[illegible]	[illegible]	[illegible]
British West Indies and British Honduras								
Entered	1,001	1,038	594	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	982	1,181	642	1,457	2,214	[illegible]	[illegible]	[illegible]
Cuba:								
Entered	2,018	3,030	3,474	4,799	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	1,796	2,449	3,500	4,670	[illegible]	[illegible]	[illegible]	[illegible]
Dominican Republic								
Entered	111	179	345	480	[illegible]	[illegible]	638	633
Cleared	94	210	404	449	920	[illegible]	[illegible]	[illegible]
Haiti:								
Entered	108	123	109	107	220	224	207	229
Cleared	91	124	106	200	204	[illegible]	[illegible]	213
Argentina								
Entered	387	792	633	1,018	966	793	[illegible]	929
Cleared	329	619	762	707	997	[illegible]	972	[illegible]
Brazil								
Entered	967	1,131	550	552	919	[illegible]	[illegible]	[illegible]
Cleared	253	556	941	913	1,252	[illegible]	[illegible]	1,082
Chile								
Entered	398	692	853	975	1,391	[illegible]	[illegible]	1,022
Cleared	239	527	797	793	1,056	1,221	[illegible]	[illegible]
Colombia								
Entered	187	199	211	144	928	1,094	[illegible]	[illegible]
Cleared	172	192	219	232	966	[illegible]	[illegible]	[illegible]
British East Indies								
Entered	239	320	347	376	833	773	860	810
Cleared	107	131	204	330	428	379	427	682

No. 505.—Net Tonnage of Vessels Entered and Cleared at Seaports in Foreign Trade: By Countries of Origin and Destination—Contd.

Country	1900-1905, average	1906-1910, average	1916-1920, average	1921-1925, average	1926-1930, average	1928	1929	1930
China, Hong Kong, and Kwantung								
Entered	346	442	519	980	1,044	1,[illegible]	1,181	1,1[illegible]
Cleared	269	391	679	983	974	1,054	992	[illegible]
Japan:								
Entered	641	646	723	1,607	2,220	2,406	2,651	2,212
Cleared	331	542	798	2,108	2,204	2,426	2,443	2,[illegible]
Philippine Islands:								
Entered	68	86	122	604	611	530	[illegible]	[illegible]
Cleared	98	144	194	330	503	557	[illegible]	[illegible]
Oceania:								
Entered	264	338	379	509	931	900	1,[illegible]	1,012
Cleared	613	834	867	946	1,[illegible]	1,[illegible]	1,470	1,[illegible]
All other countries								
Entered	2,117	2,726	2,604	3,165	4,649	4,929	5,[illegible]	5,[illegible]
Cleared	1,788	2,900	1,[illegible]	3,149	4,935	7,476	5,[illegible]	5,[illegible]

No. 506.—Net Tonnage of Vessels Entered and Cleared at Seaports in Foreign Trade By Nationality of Vessel

Note.—In thousands of net tons. Only traffic by sea and to and from foreign countries is included. The large trade with Canada on the Great Lakes and the St. Lawrence is handled about equally by vessels of the United States and of the British (Canadian) flag. See Tables 503 and 504 in which the columns for northern border represent trade with Quebec and Ontario. For periods covered see note, Table 503.

	1900-1905, average	1906-1910, average	1916-1920, average	1921-1925, average	1926-1930, average	1928	1929	1930
Total by ses:								
Entered	26,[illegible]	34,919	37,[illegible]	56,[illegible]	63,[illegible]	63,[illegible]	65,[illegible]	65,[illegible]
Cleared	26,[illegible]	34,[illegible]	38,617	56,[illegible]	64,661	63,[illegible]	67,[illegible]	66,[illegible]
American								
Entered	4,044	4,753	13,[illegible]	22,[illegible]	23,192	22,991	25,[illegible]	24,[illegible]
Cleared	4,[illegible]	4,[illegible]	14,171	22,[illegible]	23,[illegible]	23,140	25,045	24,174
Foreign								
Entered	22,[illegible]	30,[illegible]	24,[illegible]	33,[illegible]	40,[illegible]	39,[illegible]	41,045	41,[illegible]
Cleared	22,192	30,[illegible]	25,[illegible]	31,[illegible]	41,102	40,151	41,985	42,[illegible]
British								
Entered	393	412	[illegible]	332	[illegible]	[illegible]	312	[illegible]
Cleared	[illegible]	404	283	343	370	342	360	[illegible]
Dutch								
Entered	13,[illegible]	17,[illegible]	14,[illegible]	14,[illegible]	20,[illegible]	19,[illegible]	20,175	19,[illegible]
Cleared	13,[illegible]	17,[illegible]	14,[illegible]	17,[illegible]	20,[illegible]	19,[illegible]	20,[illegible]	19,[illegible]
Danish								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,194	1,[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,271	1,[illegible]
French								
Entered	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,735	1,761	1,[illegible]
Cleared	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,730	1,[illegible]	1,114
German								
Entered	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]
Cleared	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,943	1,[illegible]	2,[illegible]
Greek								
Entered	1,[illegible]	4,[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible]	3,[illegible]	3,[illegible]
Cleared	1,[illegible]	4,[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible]	3,[illegible]	3,[illegible]
Italian								
Entered	[illegible]	[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]
Cleared	[illegible]	[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]
Norwegian								
Entered	[illegible]	[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
Cleared	[illegible]	[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
Portuguese								
Entered	[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]
Cleared	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]
Russian								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spanish								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]
Other foreign								
Entered	[illegible]	[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
Cleared	[illegible]	[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]

[illegible] of Tables 503 and 504. Bureau of Foreign and Domestic Commerce.

No. 507.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE: VALUE, BY METHOD OF CARRIAGE

NOTE.—All figures except percentages expressed in millions of dollars. Figures cover fiscal years ended Sept. 30, 1830 and 1840, and June 30, 1850 to 1915, calendar years thereafter.

Yearly average or year	Exports (including reexports)					Imports					Water borne, per cent in American vessels	
	Total	Total by water	In American vessels	In foreign vessels	By land vehicles[1]	Total	Total by water	In American vessels	In foreign vessels	By land vehicles[2]	Exports	Imports
1830[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1840[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1850[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1860[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1870[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1871-1875[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1876-1880[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1881-1885	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1886-1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891-1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896-1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901-1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906-1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911-1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916-1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL WATER-BORNE EXPORTS AND IMPORTS [illegible]

Yearly average or year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1830[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1840[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1850[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1860[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1870[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1871	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1876	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1881	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1886	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]
[2] [illegible]
[3] [illegible]
[4] Average for [illegible]

Source: Bureau of Foreign [illegible]

No. 506.—EXPORTS (EXCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE: VALUE, BY METHOD OF CARRIAGE AND NATIONALITY OF VESSEL

NOTE.—All figures in thousands of dollars. All data for calendar years

	1914	1920	1922	1926	1927	1928	1929	1930
Exports, excluding reexports	3,071,[illegible]	3,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	5,[illegible]	3,[illegible]
American vessels	[illegible]	3,116,640	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
Foreign vessels								
Belgian	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
British	1,011,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]
Danish	[illegible]	71,941	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutch	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
French	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
German	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Italian	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Japanese	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norwegian	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spanish	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Swedish	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total foreign	1,616,[illegible]	4,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
Parcel post				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mail and other land vehicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Imports	1,[illegible]	3,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	3,[illegible]
American vessels	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]
Foreign vessels								
Belgian	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
British	[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]
Danish	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutch	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
French	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
German	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Italian	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Japanese	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norwegian	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spanish	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Swedish	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total foreign	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Parcel post			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mail and other land vehicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: Bureau of Foreign and Domestic Commerce.

[illegible]

22.—FOREIGN COMMERCE OF THE UNITED STATES

[All statistics of foreign commerce in this section are compiled in the Bureau of Foreign and Domestic Commerce, Department of Commerce. The geographic area covered by these statistics, except as noted, is the United States customs area which includes Alaska, Hawaii, and Porto Rico. See headnote, Table 503. Other explanations of the trade tables are given in the introduction to the Annual Commerce and Navigation of the United States]

No. 509.—SUMMARY OF FOREIGN TRADE OF THE UNITED STATES

NOTE: Figures for 1911-1915 cover fiscal years, thereafter calendar years are shown

[All figures in thousands of dollars]

	1911-1915, average	1916-1920, average	1921-1925, average	1926-1930, average	1928	1929	1930
Merchandise							
Exports	2,379,300	6,301,199	4,397,030	4,777,313	5,120,300	5,000,006	3,843,161
United States merchandise	2,331,040	6,116,313	4,310,221	4,687,700	5,020,000	5,157,000	3,781,172
Reexports of foreign merchandise	38,261	184,877	86,808	89,526	99,266	84,912	62,000
General imports	1,718,319	3,300,300	3,600,107	4,000,000	4,094,466	4,399,301	3,000,000
Excess of exports	660,980	3,000,000	900,004	743,943	1,000,018	841,634	782,373
Gold							
Exports	93,173	300,000	90,730	300,004	300,730	110,300	115,007
United States gold	91,151	2,[illegible]	91,193	229,273	334,206	110,431	114,710
Foreign gold	2,022	7,302	1,537	1,731	4,373	132	1,289
Imports	93,290	300,000	347,034	334,300	108,007	301,000	300,004
Excess of exports (+) or imports (−)	−2,700	−140,773	304,000	−33,634	+301,002	−170,[illegible]	−300,007
Silver							
Exports	61,430	143,447	79,176	79,300	97,300	93,097	34,197
United States silver	54,004	127,414	72,002	71,110	84,320	84,320	63,300
Foreign silver	6,[illegible]	16,034	20,312	17,600	23,043	20,300	30,007
Imports	30,730	94,217	90,000	90,000	90,117	90,040	60,700
Excess of exports (+) or imports (−)	+[illegible]	+[illegible]	+[illegible]	+[illegible]	+[illegible]	+[illegible]	+11,300
Excess of exports (+) or imports (−) of merchandise, gold and silver	+4,[illegible]117	+3,000,300	+600,900	+700,070	+1,040,000	+600,000	+313,300
Imports of merchandise for consumption	1,000,000	3,304,000	3,600,700	4,000,300	4,077,007	4,300,370	3,114,007
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 1, 1930 — Not yet available

No. 510.—MERCHANDISE TRADE OF CONTINENTAL UNITED STATES WITH FOREIGN COUNTRIES AND OUTLYING TERRITORIES AND POSSESSIONS

IMPORTANT NOTE.—This table differs as to its geographic basis from all other foreign trade tables in this section and in other publications: (1) In the case of other tables the data represent the trade of the "customs area," which includes continental United States, Alaska, Hawaii, and Porto Rico, but not other outlying areas. Consequently trade between continental United States and Alaska, Hawaii, and Porto Rico is not covered by the figures, while trade between these three districts and foreign countries is so included. On the other hand, trade between continental United States (also Alaska, Hawaii, and Porto Rico) and the Philippine and Virgin Islands is covered, being treated as if it were trade with foreign countries. However, neither the trade between continental United States and Guam and American Samoa nor their trade with other countries, is covered. (2) The present table takes continental United States as the basis. In the totals, trade between it and Alaska, Hawaii, and Porto Rico is included while their trade with foreign countries is excluded. Trade of continental United States with Guam and American Samoa is also included. Practically all other nations calculate their foreign trade in the manner followed in the present table; that is, totaling the trade of the home country with foreign countries and with all outlying areas. Prior to 1901 Alaska was our only outlying area. Therefore our foreign trade statistics for 1900 and earlier years very nearly represent the trade of continental United States with foreign countries. Data are for years ended June 30, through 1918; thereafter, for years ended Dec. 31.

[All figures in thousands of dollars]

Yearly average or year	Exports [1]			Imports		
	Total	To foreign countries	To United States Territories and possessions	Total	From foreign countries	From United States Territories and possessions
1896–1900	1,828,288	1,761,626	67,661	1,410,320	1,324,394	85,726
1911–1915	2,641,264	2,537,501	103,664	1,811,264	1,681,397	129,867
1915–1920 [2]	6,664,126	6,452,339	211,787	3,696,694	3,474,496	222,198
1921–1925	4,582,455	4,365,341	217,114	3,650,289	3,341,278	309,011
1926–1930	4,981,994	4,694,505	287,489	4,270,498	3,898,106	372,392
1929	1,647,289	1,610,439	36,850	1,667,420	1,608,531	58,889
1930	1,027,684	1,009,840	18,094	1,031,704	972,063	59,131
1931	1,561,657	1,508,137	53,520	1,173,079	1,097,829	75,250
1932	1,784,527	1,732,960	51,567	1,275,189	1,207,507	67,682
1933	1,932,794	1,865,544	67,250	1,488,894	1,414,055	74,839
1934	1,907,874	1,842,104	65,770	1,294,391	1,175,572	118,779
1935	1,717,172	1,646,784	70,388	1,384,318	1,294,892	89,426
1936	1,804,083	1,720,831	83,252	1,638,942	1,530,956	107,986
1911	2,115,146	2,022,874	92,312	1,607,343	1,439,916	167,425
1912	2,278,732	2,172,434	106,298	1,762,351	1,619,428	142,923
1913	2,539,837	2,429,992	109,875	1,908,427	1,780,538	127,889
1914	2,434,851	2,327,087	107,764	1,980,229	1,865,197	115,031
1915	2,837,666	2,735,597	102,069	1,795,822	1,640,953	155,869
1916	4,430,846	4,312,873	117,973	2,362,645	2,159,566	203,079
1917	6,412,099	6,250,649	161,420	2,856,018	2,648,871	207,147
1918	6,054,232	5,857,167	197,065	3,150,128	2,854,047	296,081
1936 (6 months) [3]	3,222,798	3,138,783	84,015	1,614,742	1,420,876	193,866
1919	8,059,279	7,833,823	225,456	4,125,976	3,921,142	204,834
1920	8,430,474	8,196,660	233,814	5,096,942	5,168,192	328,750
1921	4,630,537	4,427,556	192,981	2,672,013	2,438,856	233,157
1922	3,993,077	3,790,024	183,057	3,292,296	3,055,291	236,915
1923	4,333,730	4,109,344	224,386	4,010,641	3,697,097	313,544
1924	4,761,644	4,521,219	240,425	3,852,149	3,494,159	357,990
1925	5,093,287	4,828,565	264,722	4,455,787	4,090,907	364,880
1926	4,591,790	4,320,911	270,879	4,696,319	4,303,302	393,016
1927	4,616,956	4,345,482	271,474	4,421,181	4,047,124	374,057
1928	5,111,007	4,838,692	272,314	4,599,[illegible]	4,251,080	348,384
1929	4,[illegible]	4,147,087	278,613	4,631,147	4,251,077	379,070
1930	4,024,[illegible]	3,771,[illegible]	[illegible]	[illegible]	2,928,979	357,586

[1] Exports include both United States merchandise and reexports of foreign merchandise.
[2] Period July 1, 1915, to Dec. 31, 1920.
[3] July to December.

No. 511.—PRODUCTION OF EXPORTABLE GOODS AND PROPORTION EXPORTED

NOTE.—Agricultural production prior to 1925 is the estimated value of farm products, excluding crops fed to livestock, beginning 1925 it is gross income, excluding feed, seed, and waste. Value added to materials by manufacture is used to represent manufacturing. Value of mine products in 1909 and 1919 are census figures while estimates for other years are based on data of the Bureau of Mines. As the figures are not adjusted for price changes the increase or decrease in absolute values from period to period should be disregarded.

[Amounts in millions of dollars]

Year	Agricultural products	Manufactures	Mining	Freight receipts (railroad)	Total	Exports, United States merchandise	Per cent of total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] of preceding and following fiscal year

No. 512.—EXPORTS OF MANUFACTURED GOODS IN RELATION TO TOTAL PRODUCTION

NOTE.—The value of materials excluding duplication is necessarily an approximation and hence is expressed as a maximum and minimum. As the figures are not adjusted for price changes the absolute increase or decrease from period to period should be disregarded.

[Amounts in millions of dollars]

Year	Value of product			Exports of United States merchandise	
	Materials (excluding duplication)	Value added by manufacture	Total net value	Amount	Per cent
All manufactures					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 513.—INDEXES OF CHANGES IN QUANTITY, PRICE, AND VALUE OF IMPORTS AND EXPORTS OF UNITED STATES MERCHANDISE

NOTE.—The purpose of these indexes is to eliminate the effect of price changes upon the total value of trade. They have been constructed by the so-called ideal formula, the essential feature of which is the use as weighting factors of the mean of the values of the several articles during each pair of years compared. For many commodities no quantitative data are available and for others the quantities lack significance because of variation in grades, size, and styles. About 180 commodities were included in the direct calculations for exports and 160 in those for imports, representing somewhat over two-thirds of the total value. It was then assumed that the prices of articles not directly covered had moved in parallel with those of articles covered save only that in making the adjustment the effect of abnormal price movements of heavily weighted commodities was first eliminated. In constructing the indexes, data for 1919 were linked directly to 1913 and each subsequent year was compared with that preceding. The resulting percentages were made into a series by the chain method

Yearly average or year	Exports of U. S. merchandise			Imports			Domestic wholesale price index
	Quantity	Price	Value	Quantity	Price	Value	
1913 taken as 100:							
1913	100	100	100	100	100	100	[illegible]
1910-1914 [1]	[2] 89	(3)	87	(3)	(3)	94	[illegible]
1921-1926	128	144	178	151	126	189	148
1926-1929	155	134	192	154	122	188	138
1919	142	228	317	126	174	218	165
1920	137	241	330	139	213	294	198
1921	120	150	179	129	117	149	149
1922	112	126	154	154	113	174	139
1923	115	146	167	161	132	212	144
1924	128	143	184	156	129	201	141
1925	137	144	197	169	142	238	149
1926	146	138	198	178	129	267	143
1927	156	124	194	189	130	233	137
1928	165	126	208	181	128	230	140
1929	169	126	211	207	119	245	139
1930	137	113	155	176	97	171	124
1926-1935 taken as 100:							
1913	79	89	55	62	78	48	69
1910-1914 [1]	[2] 79	(3)	48	(3)	(3)	44	69
1921-1926	89	100	98	94	94	89	96
1926-1929	122	95	106	115	91	104	95
1919	112	155	173	78	130	101	128
1920	108	167	181	86	158	136	153
1921	94	104	98	75	87	68	97
1922	88	95	84	96	84	80	97
1923	90	101	92	100	98	98	100
1924	102	99	101	97	96	93	97
1925	108	100	108	109	106	109	103
1926	115	97	106	110	104	114	99
1927	124	86	107	112	95	106	98
1928	130	88	113	113	94	106	97
1929	133	87	115	129	88	116	96
1930	108	79	85	109	72	79	86

[1] Fiscal years.
[2] Indexes not calculated for 1910-1914. The quantity index of exports is estimated by assuming that the relation of export prices in 1910-1914 to 1913 was the same as that for domestic prices.

No. 514.—EXPORTS AND IMPORTS OF GOLD AND SILVER: BY MONTHS

[All figures in thousands of dollars]

Month	Gold						Silver					
	1930		1929		1928		1930		1929		1928	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	16,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	1,[illegible]	[illegible]	110	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	1,[illegible]	[illegible]	72,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 515.—GOLD[1] UNDER EARMARK FOR FOREIGN ACCOUNT IN THE UNITED STATES

NOTE.—Gold under earmark is gold placed by a bank in the custody of its foreign correspondent but segregated and marked in such a manner as to indicate that the identical coins or bars earmarked are the bank's property and altogether subject to its disposal. The first transaction occurred Mar. 21, 1916. Amount under earmark at the end of December, 1916, was $8,097,000.

[All figures in thousands of dollars]

Year	Increase or decrease during year of gold under earmark[1]	Month	Amount under earmark at end of month					
			1917	1918	1919	1920	1921	1922
[illegible]	+945	January	8,097	8,942	8,942	8,000	18,010	
[illegible]	...	February	8,097	8,942	8,942	5,000	20,000	
[illegible]	−1,942	March	8,097	8,942	8,942	8,000	20,000	
[illegible]	+17,000	April	8,097	8,942	.....	8,000	20,000	
[illegible]	22,000	May	8,097	8,942	.....	10,000	20,000	
[illegible]	+3,700	June	8,097	8,942	.....	11,300	23,000	
[illegible]	−700							
[illegible]	+42,711	July	8,097	8,942	.....	14,500	18,000	
[illegible]	−32,344	August	8,797	8,942	.....	14,500	18,000	
[illegible]	+28,207	September	8,942	8,942	.....	17,500	8,000	
[illegible]	+140,148	October	8,942	8,942	8,000	20,000		1,500
[illegible]	−118,522	November	8,942	8,942	8,000	20,500		1,700
[illegible]	+58,208	December	8,942	8,942	8,000	22,000		1,700
[illegible]	+2,000							

Month	Amount under earmark at end of month							
	1925	1926	1927	1928	1929	1930	1931	1932
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[1] [illegible]

[illegible] Federal Reserve Board.

No. 516.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE: BY MONTHS

[All figures in millions and tenths of millions of dollars.]

Month	1901		1902		1903		1904		1905		1906	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	136.3	69.3	129.1	79.1	134.0	85.2	142.0	82.[illegible]	12[illegible]	98.3	170.[illegible]	[illegible]
February	1[illegible].0	6[illegible]	10[illegible]	6[illegible].4	12[illegible]	82.6	118.8	89.0	10[illegible].9	103.1	14[illegible]	[illegible]
March	121.5	77.9	10[illegible].7	8[illegible].2	132.1	9[illegible].2	[illegible]	[illegible]	[illegible]	110.4	[illegible]	[illegible]
April	1[illegible].8	76.7	10[illegible].2	[illegible].8	10[illegible].8	87.7	10[illegible].9	8[illegible]	[illegible]	9[illegible].1	[illegible]	[illegible]
May	124.6	78.[illegible]	102.3	[illegible].7	10[illegible].9	79.0	89.9	8[illegible].7	12[illegible].8	92.[illegible]	1[illegible].5	[illegible]
June	102.8	6[illegible].4	89.2	7[illegible].1	[illegible]	82.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	102.8	7[illegible].1	8[illegible].8	79.1	[illegible]	82.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	10[illegible].0	7[illegible].1	9[illegible].6	7[illegible].9	8[illegible].4	82.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	10[illegible].0	[illegible]	121.2	8[illegible].7	1[illegible].4	81.8	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	1[illegible].7	81.4	14[illegible].3	8[illegible].4	1[illegible].4	81.9	[illegible]	9[illegible].8	[illegible]	10[illegible].4	[illegible]	[illegible]
November	1[illegible].5	7[illegible].6	12[illegible].2	8[illegible].4	1[illegible].4	[illegible]	1[illegible].1	9[illegible].2	1[illegible]	[illegible]	1[illegible].2	[illegible]
December	1[illegible].9	79.9	14[illegible].0	9[illegible].4	17[illegible].8	[illegible]	1[illegible].3	[illegible]	[illegible]	10[illegible].1	1[illegible].4	[illegible]

Month	1907		1908		1909		1910		1911		1912	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	189.3	12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	17[illegible]	12[illegible].0	[illegible]	[illegible]	12[illegible].1	11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	13[illegible].1	[illegible]	8[illegible].1	[illegible]	112.9	14[illegible]	1[illegible].0	[illegible]	1[illegible].0	[illegible]	[illegible]
April	[illegible]	12[illegible]	13[illegible]	8[illegible]	[illegible]	122.2	[illegible]	13[illegible]	[illegible]	[illegible]	17[illegible]	[illegible]
May	11[illegible]	12[illegible]	11[illegible]	8[illegible].0	12[illegible]	[illegible]	[illegible]	11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	11[illegible]	[illegible]	9[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	17[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Month	1913		1914		1915		1916		1917		1918	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Month	1919		1920		1921		1922		1923		1924	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Month	1925		1926		1927		1928		1929		1930	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 517.—ESTIMATED BALANCE OF INTERNATIONAL PAYMENTS OF THE UNITED STATES

NOTE.—All figures in millions of dollars. Many items included in this statement are very rough estimates. For full explanations of the items see "The Balance of International Payments of the United States in 1938," International Bulletin No. 781 of the Bureau of Foreign and Domestic Commerce.

Classes of international transactions	1939 (revised)			1938		
	Credits	Debits	Balance	Credits	Debits	Balance
[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total commodity trade as adjusted	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]		[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
Total commodity and miscellaneous items	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]		[illegible]
[illegible]		[illegible]	[illegible]	[illegible]		[illegible]
[illegible]		[illegible]	[illegible]	[illegible]		[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]

No. 518.—EXPORTS AND IMPORTS OF MERCHANDISE

NOTE.—All figures in thousands of dollars. Specie values. Figures are for fiscal years ended Sept. 30, 1791 to 1842, and June 30, 1843 to 1915, subsequently for calendar years. For calendar years 1915-[illegible] and fiscal years 1916-1930, see Supplemental Table 520. For total exports and total imports by year prior to 1886, see Table 521. Figures include gold and silver prior to 1821.

Yearly average or year	Exports			General imports	Total exports and imports	Excess of exports or imports
	Total	U. S. merchandise	Reexports			
1791-1800	46,774	27,740	19,034	[illegible]	[illegible]	[illegible]
1801-1810	74,542	38,178	36,354	92,766	167,308	[illegible]
1811-1820	58,989	46,270	12,719	80,812	139,801	[illegible]
1821-1830	69,421	53,221	16,200	72,949	142,370	[illegible]
1831-1840	104,540	88,168	15,382	119,530	223,070	[illegible]
1841-1850	122,620	114,904	7,727	121,123	243,743	[illegible]
1851-1860	218,887	202,283	16,604	264,475	483,362	[illegible]
1861-1865	187,851	170,198	17,653	255,430	443,280	[illegible]
1866-1870	330,812	317,699	13,146	408,325	739,137	[illegible]
1871-1875	501,841	486,128	15,713	577,873	1,079,714	[illegible]
1876-1880	676,761	663,650	13,111	492,570	1,169,331	+184,[illegible]
1881-1885	743,992	724,907	17,085	667,162	1,410,094	+126,[illegible]
1886-1890	730,474	725,085	12,604	717,281	1,455,610	+23,[illegible]
1891-1895	892,621	876,326	16,295	785,117	1,677,738	+[illegible]
1896-1900	1,[illegible]	1,136,049	21,279	741,119	1,868,837	+[illegible]
1901-1905	1,[illegible]	1,427,030	26,783	972,162	2,427,985	+[illegible]
1906-1910	1,[illegible]	1,730,980	27,717	1,[illegible]	3,[illegible]	+[illegible]
1911-1915	2,[illegible]	2,[illegible]	35,[illegible]	1,712,[illegible]	4,[illegible]	+[illegible]
1916-1920	6,[illegible]	6,[illegible]	104,[illegible]	3,[illegible]	9,[illegible]	+3,[illegible]
1921-1925	4,[illegible]	4,[illegible]	[illegible]	3,[illegible]	7,[illegible]	+[illegible]
1926-1930	4,[illegible]	4,[illegible]	[illegible]	4,033,[illegible]	8,810,782	+763,[illegible]
1926	657,[illegible]	663,[illegible]	13,[illegible]	651,[illegible]	1,314,981	+44,[illegible]
1927	719,[illegible]	706,[illegible]	[illegible]	692,[illegible]	1,[illegible]	+23,[illegible]
1928	[illegible]	683,[illegible]	12,[illegible]	729,[illegible]	1,[illegible]	[illegible]
1929	742,[illegible]	730,[illegible]	12,[illegible]	741,[illegible]	1,[illegible]	[illegible]
1930	[illegible]	841,[illegible]	12,[illegible]	795,[illegible]	1,637,139	+[illegible]
1931	[illegible]	872,[illegible]	12,211	[illegible]	1,[illegible]	[illegible]
1932	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	[illegible]	[illegible]	1,662,332	[illegible]
1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1938	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1940	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]
1941	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1942	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1952	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1953	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1955	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1956	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1957	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1958	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1959	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1960	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1961	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1962	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1963	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1964	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1965	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1966	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1967	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1968	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1969	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1970	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1971	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1972	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1973	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1974	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1975	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1976	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1977	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1978	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1979	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1980	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1981	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1982	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1983	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1984	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1985	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1986	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1987	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1988	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1989	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1990	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1991	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1992	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1993	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1994	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1995	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1996	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1997	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1998	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1999	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 519.—EXPORTS AND IMPORTS OF GOLD, SILVER, AND OF MERCHANDISE, GOLD, AND SILVER COMBINED

NOTES.—All figures in thousands of dollars. As to periods covered, see headnote to Table 518. Figures for [illegible] Table 520.

Years (average of years)	Gold			Silver			Total merchandise, gold, and silver		
	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)	Exports	Imports	Excess of exports (+) or imports (−)
[illegible]	[illegible]	(1)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

No. 520.—SUPPLEMENT TO TABLES 518 AND 519: CALENDAR YEARS 1901 TO 1915, AND FISCAL YEARS ENDED JUNE 30, 1916 TO 1930

[All figures in thousands of dollars]

Year	Merchandise					
	Exports			Imports		
	Total	Domestic merchandise	Re-exports	General imports	Total exports and imports	Excess of exports over imports
1901	1,465,376	1,438,079	27,297	991,420	2,347,796	[illegible]
1902	1,381,666	1,353,249	27,418	989,317	2,370,983	[illegible]
1903	1,494,733	1,467,627	27,106	995,494	2,490,227	[illegible]
1904	1,451,319	1,425,711	25,608	1,035,909	2,487,228	[illegible]
1905	1,639,991	1,609,423	27,568	1,179,147	2,819,138	[illegible]
1906	1,798,243	1,772,716	25,527	1,331,502	3,129,745	[illegible]
1907	1,923,436	1,893,366	29,070	1,423,179	3,346,615	[illegible]
1908	1,775,835	1,748,670	26,165	1,116,174	2,891,809	[illegible]
1909	1,728,199	1,700,722	27,477	1,475,521	3,203,720	[illegible]
1910	1,866,230	1,829,023	37,206	1,562,901	3,429,131	[illegible]
1911	2,092,327	2,058,413	34,114	1,532,579	3,624,906	[illegible]
1912	2,399,218	2,362,696	36,522	1,818,073	4,217,291	[illegible]
1913	2,484,018	2,448,284	35,734	1,792,596	4,276,614	[illegible]
1914	2,113,624	2,071,116	42,508	1,789,276	3,902,900	[illegible]
1915	3,554,671	3,493,211	61,460	1,778,707	5,333,378	[illegible]
1916	4,333,485	4,272,178	61,307	2,197,964	6,531,397	[illegible]
1917	6,394,048	6,327,164	62,884	2,556,337	8,949,613	[illegible]
1918	5,919,711	5,838,642	81,069	2,945,657	8,865,368	[illegible]
1919	7,232,284	7,081,462	150,821	3,096,739	10,329,023	[illegible]
1920	8,108,989	7,949,989	159,000	5,238,352	13,347,341	[illegible]
1921	6,216,710	6,087,884	128,826	3,054,679	10,271,389	[illegible]
1922	3,771,116	3,699,869	71,247	2,608,179	6,379,295	[illegible]
1923	4,078,753	3,988,662	70,091	3,196,979	7,275,732	[illegible]
1924	4,311,666	4,223,971	87,695	3,554,037	7,865,703	[illegible]
1925	4,864,500	4,775,174	89,326	3,824,129	8,688,629	[illegible]
1926	4,733,382	4,633,148	100,234	4,484,872	9,218,254	[illegible]
1927	4,866,160	4,765,446	100,713	[illegible]	9,231,124	[illegible]
1928	4,877,071	4,776,342	100,729	4,247,696	9,124,767	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Year	Exports	Imports	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 521.- MERCHANDISE EXPORTS AND IMPORTS WITH TRADE BALANCES: FOR INDIVIDUAL YEARS 1790 TO 1885

NOTE.—All figures in thousands of dollars. Figures in italics. For later years see Table 518. Fiscal years ended Sept. 30, 1790 to 1842, June 30 thereafter.

Year	Exports	Imports	Excess of exports (+) or imports (−)	Year	Exports	Imports	Excess of exports (+) or imports (−)	Year	Exports	Imports	Excess of exports (+) or imports (−)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 523.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON

NOTE.—From 1821 to 1866, inclusive, the figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. The "ratio of duties to total" is based upon the values of imports, shown in the table. Figures cover fiscal years ended Sept. 30, 1821 to 1842, and June 30, 1843 to 1915; calendar years thereafter.

Yearly average or year	Values: Total	Values: Free	Values: Dutiable	Values: Per cent free	Duties	Ratio of duties to total: Free and dutiable	Ratio of duties to total: Dutiable	Amount of duties per capita
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*Per cent*	*Per cent*	*Dollars*
1821-1830	56,749	3,325	53,424	5.86	26,282	46.31	49.20	2.32
1831-1840	104,139	39,680	64,459	38.10	24,509	23.53	38.02	1.63
1841-1850	110,561	20,347	90,214	18.40	26,738	24.18	29.64	1.32
1851-1860	267,871	40,665	227,186	15.19	54,511	20.35	23.99	1.39
1861-1865	237,826	45,110	192,716	18.97	65,275	27.45	33.87	1.88
1866-1870	393,447	26,242	367,205	6.67	174,809	44.43	47.61	4.75
1871-1875	563,234	112,458	450,776	19.97	183,014	32.49	40.60	4.67
1876-1880	482,071	154,501	327,570	32.05	143,348	29.74	43.77	3.65
1881-1885	663,128	204,673	458,455	30.86	197,801	29.83	43.15	3.70
1886-1890	702,234	237,299	464,935	33.80	213,358	30.38	45.89	3.16
1891-1895	768,756	401,921	366,835	52.29	173,832	22.61	47.39	2.42
1896-1900	730,411	341,753	388,658	46.79	181,328	24.83	46.67	2.00
1901-1905	956,891	428,830	528,061	44.81	256,469	26.80	48.57	2.18
1906-1910	1,328,137	615,416	712,721	46.34	305,440	23.00	42.86	1.61
1911-1915	1,698,628	966,141	731,487	56.89	283,408	16.69	38.72	1.91
1915-1920[1]	3,288,839	2,262,412	1,026,245	68.79	227,035	6.90	22.08	2.17
1921-1925	3,422,748	2,089,932	1,332,816	61.03	479,911	13.99	35.99	4.22
1926-1930	4,140,137	2,765,397	1,374,740	66.79	550,742	13.30	40.05	4.65
1887	679,644	229,319	450,325	33.74	214,222	31.52	47.57	3.68
1888	707,091	238,947	468,144	33.78	216,042	30.55	46.15	3.61
1889	734,681	249,824	484,857	34.05	230,576	30.02	45.49	3.61
1890	765,708	258,137	507,571	33.71	230,540	29.59	44.63	3.63
1891	845,483	379,028	466,455	44.83	216,985	25.65	46.50	3.46
1892	804,297	448,771	355,526	55.78	174,124	21.65	49.00	2.69
1893	832,732	432,450	400,282	51.93	199,143	23.91	49.75	3.08
1894	630,107	372,462	257,645	59.11	129,558	20.56	50.29	1.92
1895	731,162	376,890	354,272	51.55	149,470	20.44	42.19	2.17
1896	779,694	398,897	380,797	51.16	157,013	20.17	40.18	2.26
1897	764,251	381,902	407,149	49.99	172,760	22.60	42.41	2.4
1898	587,174	261,554	325,619	44.57	145,438	24.77	44.20	2.02
1899	685,441	290,669	394,772	42.42	202,072	29.48	51.20	2.73
1900	830,519	386,740	443,779	46.56	229,340	27.62	51.68	3.1
1901	807,763	339,093	468,670	41.98	231,574	28.6	49.43	3.20
1902	869,703	396,542	473,161	45.61	231,474	27.6	49.07	3.1
1903	1,025,960	437,291	[illegible]	42.6	260,772	27.8	49.20	3.4
1904	991,822	454,153	[illegible]	45.8	258,161	26.06	48.92	3
1905	1,067,118	517,074	[illegible]	47.76	258,629	2	47.33	3.2
1906	1,213,417	548,695	664,722	45.22	261,900	24.2	44.22	3.0
1907	[illegible]	641,953	[illegible]	45.17	320,4	2.25	42.80	[illegible]
1908	[illegible]	725,704	657,4[illegible]	44.43	282,562	23.98	42.9	[illegible]
1909	[illegible]	588,376	692,2[illegible]	46.77	294,0[illegible]	22.49	43.19	3.2
1910	[illegible]	761,353	785,7[illegible]	49.21	329,[illegible]	2[illegible]	41.9	3.2
1911	1,527,945	776,964	750,981	50.85	309,9[illegible]	2[illegible]	4[illegible]	3.28
1912	1,640,722	861,513	759,209	53.73	304,[illegible]	[illegible]	4[illegible]	3.1
1913	1,765,699	996,932	779,717	57.47	312,[illegible]	[illegible]	[illegible]	3.2
1914	1,905,400	1,172,392	734,008	61.45	284,719	14.94	[illegible]	2.97
1915	1,648,396	1,032,963	615,433	62.6[illegible]	201,940	12.19	13.6[illegible]	2.38
1915 (1 month)	934,675	631,384	303,291	67.56	9[illegible],858	10.2[illegible]	3.[illegible]	.16
1916	2,353,612	1,614,842	743,770	68.67	214,214	9.[illegible]	2[illegible]	2
1917	2,919,291	2,160,947	758,344	73.94	204,[illegible]	[illegible]	2.2[illegible]	1.9[illegible]
1918	2,9[illegible],531	2,228,675	722,856	75.[illegible]	170,[illegible]	[illegible]	23.[illegible]	1.6[illegible]
1919	3,927,683	2,711,462	1,116,221	70.84	237,6[illegible]	[illegible]	2.[illegible]	2.2[illegible]
1920	5,101,823	3,115,958	1,985,865	61.08	325,646	[illegible]	[illegible]	3.3[illegible]
1921	2,5[illegible],869	1,564,278	992,591	61.1[illegible]	292,397	11.44	29.4[illegible]	2.68
1922	3,0[illegible]	1,888,240	1,185,533	61.43	4[illegible]	14.[illegible]	35.[illegible]	4.38
1923	3,741,709	2,192,148	1,549,621	58.62	5[illegible]	[illegible]	35.[illegible]	5.80
1924	3,577,111	2,118,168	1,458,943	59.2[illegible]	532,29[illegible]	14.[illegible]	36.51	4.63
1925	4,176,218	2,709,628	1,467,391	64.8[illegible]	55[illegible]	13.2	37.[illegible]	4.75
1926	4,408,076	2,908,107	1,499,969	65.9[illegible]	5,20,04[illegible]	11.79	39.34	4.8[illegible]
1927	4,193,080	2,604,049	1,589,031	64.[illegible]	5[illegible]	[illegible]	34.7[illegible]	4.7[illegible]
1928	4,077,937	2,678,633	1,399,304	65.6[illegible]	542,2[illegible]	[illegible]	34.7[illegible]	4.63
1929	4,3[illegible],772	2,8[illegible],128	1,4[illegible],644	67.38	564,[illegible]	[illegible]	41.[illegible]	4.7[illegible]
1930	3,114,087	2,081,123	1,032,[illegible]	67.83	6[illegible]	18.[illegible]	44.[illegible]	4.40

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 524.—PERCENTAGE DISTRIBUTION OF EXPORTS AND IMPORTS OF MERCHANDISE, BY ECONOMIC CLASSES

NOTE.—Percentages are based on figures shown in Table 523.

Year or yearly average	Per cent of total exports of United States merchandise				Per cent of total general imports			
	Crude materials	Crude foodstuffs	Manufactures	Semi-manufactures	Crude materials	Crude foodstuffs	Manufactures	Semi-manufactures
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 525.—EXPORTS OF UNITED STATES MERCHANDISE

NOTE.—All figures in thousands of dollars. Merchandise only, specie value. Figures [illegible] covered by each class see Annual Commerce and Navigation of the United States. [illegible] also shown

Yearly average or year	Exports of United States merchandise					
	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures
1821	[illegible]	[illegible]	[illegible]	10,088	[illegible]	[illegible]
1830	[illegible]	[illegible]	2,724	[illegible]	[illegible]	[illegible]
1840	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1850	144,980	84,124	[illegible]	20,017	6,0[illegible]	[illegible]
1851-1860	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1861-1865	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1866-1870	[illegible]	[illegible]	[illegible]	42,[illegible]	14,[illegible]	[illegible]
1871-1875	[illegible]	[illegible]	75,206	[illegible]	22,[illegible]	[illegible]
1876-1880	[illegible]	[illegible]	[illegible]	101,[illegible]	30,174	[illegible]
1881-1885	[illegible]	[illegible]	[illegible]	195,[illegible]	[illegible]	[illegible]
1886-1890	[illegible]	[illegible]	[illegible]	181,[illegible]	40,02[illegible]	[illegible]
1891-1895	[illegible]	[illegible]	[illegible]	208,[illegible]	[illegible]	[illegible]
1896-1900	[illegible]	[illegible]	[illegible]	272,[illegible]	106,[illegible]	[illegible]
1901-1905	[illegible]	[illegible]	[illegible]	316,[illegible]	[illegible]	[illegible]
1906-1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911-1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915-1920 [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910-1914	[illegible]	[illegible]	[illegible]	[illegible]	341,[illegible]	654,[illegible]
1915-1919 [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]
1887	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1888	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1889	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1892	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1938	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1941	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1942	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1952	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1953	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1955	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1956	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1957	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1958	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1959	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1960	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1961	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1962	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1963	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1964	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1965	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1966	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1967	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1968	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1969	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1970	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1971	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1972	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1973	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1974	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1975	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Per. [illegible]

AND GENERAL IMPORTS, BY ECONOMIC CLASSES

ended Sept. 30, 1921 to 1940, and June 30, 1930 to 1918; calendar thereafter, except as noted. For articles influence of the war on the character of our trade, averages for the fiscal years 1910-1914 and 1915-1919 are

Imports						
Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semimanufactures	Finished manufactures	Yearly average or year
34,521	2,540	6,081	10,821	4,079	30,999	1921.
62,721	4,797	7,392	9,654	5,152	35,735	1930.
98,209	12,140	15,274	15,189	11,356	64,300	1940.
173,510	12,556	18,612	21,466	26,163	95,313	1930.
294,475	27,394	33,296	43,904	35,550	144,332	1861-1880.
215,439	36,064	36,504	44,613	34,744	103,514	1881-1900.
409,294	47,814	54,018	81,381	56,632	169,449	1890-1870.
[illegible]	88,182	81,602	115,980	76,360	208,760	1871-1875.
472,[illegible]	91,253	86,471	105,865	61,318	144,573	1876-1880.
667,142	133,209	99,375	127,732	91,625	215,141	1881-1885.
[illegible]	162,434	113,130	118,224	113,045	210,396	1886-1890.
786,137	185,222	108,710	180,728	112,933	199,846	1891-1895.
741,[illegible]	219,547	111,843	118,124	90,005	194,030	1896-1900.
972,[illegible]	324,509	125,944	120,219	161,909	239,993	1901-1905.
1,364,[illegible]	464,[illegible]	167,706	156,656	234,577	334,088	1906-1910.
[illegible]	597,701	219,685	215,144	297,478	342,963	1911-1915.
[illegible]	1,347,[illegible]	408,152	544,549	574,421	493,566	1915-1920.[1]
[illegible]	1,260,[illegible]	392,520	448,080	600,222	719,875	1921-1926.
4,051,[illegible]	1,464,123	506,616	598,310	762,084	863,365	1926-1930.
[illegible]	894,977	208,205	194,312	307,098	349,337	1910-1914.
[illegible]	1,089,399	312,050	356,305	443,647	364,180	1915-1920.[1]
992,330	151,363	108,362	111,715	120,080	202,800	1937.
723,[illegible]	148,[illegible]	118,087	111,048	121,605	211,219	1938.
[illegible]	172,194	123,131	122,254	115,080	212,493	1939.
746,310	170,[illegible]	128,490	133,332	116,924	230,696	1940.
844,914	192,531	130,639	147,722	136,468	217,[illegible]	1931.
[illegible]	198,[illegible]	175,559	139,795	112,729	204,544	1932.
[illegible]	218,624	131,694	153,739	135,[illegible]	229,[illegible]	1933.
654,[illegible]	184,643	133,310	155,340	82,[illegible]	148,798	1934.
[illegible]	147,[illegible]	141,377	107,035	[illegible]	198,543	1935.
[illegible]	[illegible]	130,[illegible]	118,908	[illegible]	229,640	1936.
[illegible]	[illegible]	129,390	129,245	[illegible]	[illegible]	1937.
[illegible]	[illegible]	110,[illegible]	[illegible]	[illegible]	[illegible]	1938.
[illegible]	[illegible]	[illegible]	123,648	[illegible]	[illegible]	1939.
[illegible]	[illegible]	97,[illegible]	133,038	134,272	208,129	1940.
[illegible]	[illegible]	110,385	125,541	[illegible]	[illegible]	1901
[illegible]	[illegible]	123,290	105,330	147,[illegible]	[illegible]	1902
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1903
[illegible]	[illegible]	131,224	[illegible]	[illegible]	[illegible]	1904
[illegible]	[illegible]	146,131	165,356	[illegible]	[illegible]	1905
[illegible]	[illegible]	134,[illegible]	160,356	[illegible]	[illegible]	1906
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1907.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1908
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1909
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1910
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1911
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1912
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1913
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1914
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1915 (6 mos.).
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1921
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1922
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1923
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1924
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1925
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1927
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1928
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1929
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1930

[1] [illegible] years

No. 526.—GENERAL IMPORTS, FREE AND DUTIABLE.

NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover fiscal years. Free percentage free in general imports is normally slightly lower than in imports for consumption because imports. Moreover, since 1922, there is an understatement of the free goods in general imports.

Year or yearly average	Total			Crude materials			Crude foodstuffs and feed stuffs		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1821	2,018	52,504	3.7	1,475	1,096	58.1	.....	6,982	
1830	4,940	58,131	7.8	3,348	1,670	66.8	.....	7,382	
1840	48,314	64,066	42.9	9,780	2,300	80.6	15,214	60	99.6
1850	18,092	153,628	10.6	602	11,964	4.8	17,805	2,300	[illegible]
1851-1860	64,730	339,747	15.7	6,457	20,[illegible]	23.6	30,165	[illegible]	[illegible]
1861-1865	48,948	206,491	19.2	10,[illegible]	25,[illegible]	28.8	17,[illegible]	[illegible]	[illegible]
1866-1870	27,828	380,467	6.8	[illegible]	37,[illegible]	30.7	4,461	[illegible]	[illegible]
1871-1875	105,296	472,587	18.2	48,082	45,[illegible]	51.6	47,029	36,[illegible]	[illegible]
1876-1880	154,683	337,887	31.4	61,[illegible]	30,470	66.7	74,[illegible]	[illegible]	[illegible]
1881-1885	204,735	462,467	30.7	91,384	45,[illegible]	66.6	79,[illegible]	[illegible]	[illegible]
1886-1890	242,521	474,[illegible]	33.8	104,[illegible]	57,[illegible]	64.6	90,[illegible]	[illegible]	[illegible]
1891-1895	402,303	382,774	51.2	143,[illegible]	41,[illegible]	77.5	124,[illegible]	[illegible]	[illegible]
1896-1900	342,125	399,394	46.1	177,[illegible]	46,[illegible]	81.3	98,[illegible]	23,[illegible]	[illegible]
1901-1905	426,836	547,326	43.9	243,[illegible]	81,189	75.0	98,921	30,723	[illegible]
1906-1910	[illegible]	740,[illegible]	45.7	348,[illegible]	116,[illegible]	74.9	[illegible]	[illegible]	[illegible]
1911-1914	901,439	701,880	56.1	461,[illegible]	105,[illegible]	82.3	[illegible]	37,[illegible]	92.[illegible]
1915-1920	[illegible]	1,096,747	67.3	[illegible]	172,[illegible]	88.7	[illegible]	58,[illegible]	[illegible]
1921-1925	[illegible]	1,384,[illegible]	79.7	[illegible]	233,[illegible]	90.3	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	1,494,[illegible]	84.6	1,[illegible]	[illegible]	93.8	[illegible]	[illegible]	[illegible]
1916-1918	[illegible]	783,[illegible]	53.6	[illegible]	117,[illegible]	80.2	[illegible]	[illegible]	[illegible]
1919-1920	[illegible]	[illegible]	69.4	[illegible]	[illegible]	53.0	[illegible]	49,[illegible]	[illegible]
1887	[illegible]	[illegible]	33.8	101,[illegible]	[illegible]	66.4	[illegible]	[illegible]	[illegible]
1888	[illegible]	[illegible]	33.7	107,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1889	[illegible]	[illegible]	34.6	107,[illegible]	[illegible]	[illegible]	[illegible]	22,[illegible]	[illegible]
1890	[illegible]	[illegible]	33.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	43.3	[illegible]	[illegible]	72.6	[illegible]	24,[illegible]	[illegible]
1892	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

AND PER CENT FREE, BY ECONOMIC CLASSES

years ended Sept. 30, 1921 to 1940, and June 30, 1920 to 1919, calendar thereafter, except as noted. The [illegible] more of the dutiable general imports are requested as respected than of the free general resulting from the facts set forth in Table [illegible]

Manufactured foodstuffs			Semimanufactures			Finished manufactures			Year or yearly average
Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 527.—SUPPLEMENT TO TABLES 526 AND 538: FREE AND DUTIABLE GENERAL IMPORTS OF MERCHANDISE ADJUSTED FOR VALUES OF WHEAT AND WOOL CLASSIFIED AS DUTIABLE BUT ENTERED FREE UNDER SPECIAL PROVISIONS, 1922 TO 1933

NOTE. All figures in thousands of dollars. Since 1922 there is an understatement of the value of free goods in the figures for general imports resulting from the following facts: (1) Wheat imported [illegible] cally all coming from Canada for 1922 to 1928 was all reported as dutiable when first entered, but [illegible] it was subsequently used for milling in bond for export and in [illegible] no duty is collected. [illegible] wool for 1922 to 1930 was nearly all reported as dutiable when first entered but most of it is subsequently used for making carpets in which case no duty is collected. These shifts affect the general totals [illegible] totals for the economic classes of crude materials, and crude foodstuffs in Table [illegible]. The following [illegible] shows for these classes approximately the proportions free and dutiable since 1922 after adjusting [illegible] shifts. It also shows approximate adjusted figures of free and dutiable imports from Canada. [illegible] of carpet wool from dutiable to free likewise affects somewhat the proportions free and dutiable [illegible] from other countries supplying carpet wool (principally United Kingdom, [illegible], Argentina, [illegible] India, but no adjustments have been made for such countries or for continent totals. See Table [illegible] 1930 Statistical Abstract for adjustments for 1922.

	1923	1924	1925	1926	1927	1928	1929	1930
WHEAT								
Imports entered for consumption:								
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Free for manufacture and export	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per cent free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General imports dutiable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Estimated general imports classified as dutiable but entered free under special provision	10,345	9,278	17,370	18,983	15,313	21,776	[illegible]	[illegible]
CARPET WOOL								
Imports entered for consumption:								
Total	[illegible]	33,092	42,415	[illegible]	[illegible]	39,[illegible]	[illegible]	[illegible]
Free for manufacture into carpets	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per cent free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General imports free and dutiable:								
Total	[illegible]	34,[illegible]	47,202	[illegible]	[illegible]	37,947	[illegible]	[illegible]
Estimated general imports entered free	[illegible]	[illegible]	42,[illegible]	[illegible]	[illegible]	34,[illegible]	42,[illegible]	[illegible]
Carpet wool entered free	2,[illegible]	3,[illegible]	5,[illegible]	[illegible]	[illegible]	4,[illegible]	6,[illegible]	[illegible]
Estimated general imports classified as dutiable but entered free under special provision	20,690	26,[illegible]	37,447	29,058	30,[illegible]	29,[illegible]	35,319	[illegible]

	1923		1924		1925		1926	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All commodities	3,792,068	3,792,068	3,809,[illegible]	3,809,[illegible]	4,[illegible]	4,[illegible]	4,430,[illegible]	4,430,[illegible]
Free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutiable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per cent free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crude foodstuffs	363,032	363,032	4,4[illegible]	424,[illegible]	494,[illegible]	494,[illegible]	539,[illegible]	539,[illegible]
Free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutiable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per cent free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crude materials	1,406,[illegible]	1,406,[illegible]	1,2[illegible]	1,2[illegible]	1,[illegible]	1,[illegible]	1,792,[illegible]	1,[illegible]
Free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutiable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per cent free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Canada	416,[illegible]	416,[illegible]	399,[illegible]	399,[illegible]	414,[illegible]	414,[illegible]	[illegible]	[illegible]
Free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutiable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	1927		1928		1929		1930	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All commodities	4,194,[illegible]	4,194,[illegible]	4,091,[illegible]	4,091,[illegible]	4,3[illegible]	4,3[illegible]	3,[illegible]	3,[illegible]
Free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutiable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per cent free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crude foodstuffs	504,[illegible]	504,[illegible]	349,[illegible]	349,[illegible]				
Free	[illegible]	[illegible]	[illegible]	[illegible]				
Dutiable	[illegible]	[illegible]	[illegible]	[illegible]				
Per cent free	[illegible]	[illegible]	[illegible]	[illegible]				
Crude materials	1,800,[illegible]	1,800,[illegible]	1,4[illegible]	1,4[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]
Free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutiable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per cent free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Canada	4[illegible]	4[illegible]	4[illegible]	4[illegible]				
Free	[illegible]	[illegible]	[illegible]	[illegible]				
Dutiable	[illegible]	[illegible]	[illegible]	[illegible]				

[1] [illegible] entered free when entered. [illegible] necessary.
[2] [illegible] $[illegible] entered free. [3] Wheat [illegible] entered free.

No. 528.—PERCENTAGE DISTRIBUTION OF EXPORTS AND GENERAL IMPORTS, BY CONTINENTS

NOTE.—Percentages are based on figures shown in Table 525. See headnote to that table.

Yearly average or year	Percent of total exports: North America							Percent of total imports: North America							Africa
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 529.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL

NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover fiscal years; averages for 1910-1914 and 1915-1919. The Philippine Islands are included with Asia for all years; adjusted for recent years for grain shipments to Canada which are actually in transit to Europe are

Yearly average or year	Exports							
	Total	North America		South America	Europe[1]	Asia	Oceania	Africa
		Northern	Southern					
1821	54,496	2,392	11,962	2,208	35,575	1,977	71	[illegible]
1830	71,671	2,802	14,723	4,566	47,363	1,906	27	[illegible]
1840	123,049	6,090	17,241	5,714	92,039	1,561	230	[illegible]
1850	144,376	9,519	14,284	7,730	108,638	3,028	199	[illegible]
1860	333,576	22,883	29,273	15,709	209,425	8,101	4,962	[illegible]
1865	166,039	16,018	34,033	12,059	95,744	2,370	4,011	[illegible]
1870	392,772	21,703	31,100	15,188	313,315	5,773	3,873	[illegible]
1871-1875	501,841	32,031	36,188	20,237	402,268	[illegible]	3,900	[illegible]
1876-1880	676,761	33,714	36,363	22,087	562,372	11,230	7,437	[illegible]
1881-1885	791,992	42,636	44,550	28,312	641,824	17,[illegible]	[illegible]	[illegible]
1886-1890	738,379	38,778	43,[illegible]	32,049	585,681	20,359	[illegible]	[illegible]
1891-1895	892,621	49,310	61,724	33,247	709,259	20,[illegible]	14,[illegible]	[illegible]
1896-1900	1,157,318	79,961	65,377	37,999	887,401	43,293	29,[illegible]	17,[illegible]
1901-1905	1,453,803	124,[illegible]	97,733	46,246	1,050,510	77,942	29,739	[illegible]
1906-1910	1,778,007	181,[illegible]	156,743	82,142	1,212,978	[illegible]	[illegible]	[illegible]
1911-1915	2,370,589	337,091	182,317	122,243	1,[illegible]17,604	103,318	[illegible]	[illegible]
1915-1919[1]	6,521,190	780,221	501,439	360,746	4,123,[illegible]	92,[illegible]	109,121	[illegible]
1921-1925	4,397,029	627,[illegible]	414,[illegible]	297,115	2,417,944	[illegible]	111,[illegible]	[illegible]
1926-1930	4,777,314	824,[illegible]	403,[illegible]	447,[illegible]	2,233,[illegible]13	573,[illegible]	177,[illegible]	[illegible]
1910-1914	2,165,818	319,[illegible]	181,[illegible]	121,[illegible]	1,[illegible]	[illegible]	47,[illegible]	[illegible]
1915-1919[1]	5,308,[illegible]	618,[illegible]	346,[illegible]	290,[illegible]	3,534,[illegible]	403,[illegible]	87,[illegible]	[illegible]
1887	716,183	36,[illegible]	[illegible]	30,744	[illegible]	20,[illegible]	13,[illegible]	[illegible]
1888	695,[illegible]	37,[illegible]	42,[illegible]	29,[illegible]	549,[illegible]	19,[illegible]	14,[illegible]	[illegible]
1889	742,[illegible]	42,[illegible]	47,[illegible]	37,[illegible]	[illegible]	19,[illegible]	[illegible]	[illegible]
1890	857,[illegible]	41,[illegible]	52,[illegible]	38,[illegible]	683,[illegible]	20,[illegible]	16,[illegible]	[illegible]
1891	884,[illegible]	39,[illegible]	56,[illegible]	33,[illegible]	[illegible]	[illegible]	18,[illegible]	[illegible]
1892	1,000,[illegible]	45,[illegible]	[illegible]	33,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893	847,[illegible]	48,[illegible]	70,[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]
1894	892,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	1,487,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]

IMPORTS OF MERCHANDISE DISTRIBUTED BY CONTINENTS

[illegible] and including 1917, calendar years thereafter, except as noted. See headnote, Table 525, concerning Hawaiian Islands and with Oceania prior to 1907. Imports to Northern North America and to Europe [illegible] Table [illegible]

Total	North America: Northern	North America: Southern	South America	Europe	Asia	Oceania	Africa	Yearly average or year
General imports								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1871-1875
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1876-1880
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1881-1885
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1886-1890
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1891-1895
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1896-1900
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1901-1905
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1906-1910
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1911-1915
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1916-1920 [1]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1921-1925
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926-1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1931-1935
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1936-1940
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1941-1945
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1946-1950
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1951-1955
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1956-1960
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1961-1965
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1966-1970
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1971-1975
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1976-1980
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1981-1985
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1986-1990
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1991-1995
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1996-2000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1901
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1902
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1903
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1904
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1905
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1906
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1907
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1908
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1909
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1910
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1911
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1912
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1913
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1914
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1915
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1916
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1917
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1918
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1919 [2]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1920
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1921
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1922
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1923
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1924
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1925
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1927
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1928
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1929
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1932
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1933
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1934
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1936
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1937
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1942
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1984
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1985
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1986
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1987
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1988
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1989
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1990
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1991
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1992
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1993
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1994
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1995
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1996
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1997
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1998
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1999
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2000

[1] Fiscal years ended June 30, 1920. [2] Fiscal years ended June 30.

No. 530.—SUPPLEMENT TO TABLES 528, 529, AND 539: ADJUSTED FIGURES OF EXPORTS TO CANADA, NORTH AMERICA, NORTHERN NORTH AMERICA, AND EUROPE

NOTE.—Especially since 1920 large quantities of United States grain have been shipped through Canada (mostly via Montreal) to other foreign countries. Since the final destination is customarily not known when shipped, this grain is reported as an export to Canada, but as a matter of fact practically all of it except from five to ten million dollars' worth of corn annually goes thence to Europe. In the following table the reported figures of total value of exports are adjusted on the assumption that all this grain was destined for Europe, an assumption adopted for convenience and involving only a small margin of error. Figures cover fiscal years for 1910-1914; calendar, for all other years.

[Millions and tenths of millions of dollars]

Yearly average or year	Grain reported as exported to Canada	Adjusted figures deducting such grain from exports to Canada and adding to exports to Europe						
		Values of exports to—				Per cent of exports to entire world to—		
		Canada	Northern North America	North America	Europe	Northern North America	North America	Europe
1910-1914	7.1	308.0	313.0	494.0	1,357.4	14.4	22.8	62.7
1921-1925	72.4	546.6	555.0	999.6	2,390.3	12.6	22.7	54.4
1926-1930	63.5	756.0	766.4	1,169.5	2,209.1	16.0	24.5	46.1
1913	6.5	504.7	402.3	504.7	1,508.1	16.2	23.9	60.6
1919	18.8	715.4	731.1	1,277.0	5,208.5	9.2	16.1	65.7
1920	70.5	901.3	914.3	1,858.7	4,538.6	11.1	22.5	55.1
1921	79.9	513.8	520.6	1,049.7	2,443.8	11.6	23.4	54.5
1922	78.5	498.2	505.0	837.2	2,161.9	13.2	21.8	56.4
1923	40.6	611.3	619.9	1,045.6	2,134.0	14.9	25.1	51.2
1924	105.6	518.4	526.2	984.4	2,550.9	11.5	21.4	55.4
1925	57.2	591.5	601.4	1,081.1	2,661.0	12.2	22.0	54.2
1926	56.2	682.3	691.5	1,120.3	2,398.4	14.4	23.3	49.2
1927	113.9	722.6	731.4	1,139.1	2,427.7	15.0	23.4	50.9
1928	82.8	831.9	841.4	1,238.6	2,457.7	16.4	24.2	47.9
1929	49.4	860.0	912.1	1,345.7	2,360.3	17.4	25.7	45.4
1930	15.1	643.9	655.5	1,004.1	1,853.5	17.1	26.1	49.2

No. 531.- SUPPLEMENT TO TABLES 532, 533, AND 534: ADJUSTED FIGURES OF EXPORTS OF UNITED STATES MERCHANDISE TO NORTH AMERICA AND EUROPE BY ECONOMIC CLASSES

[All figures except percentages in thousands of dollars. See headnote to Table 530]

	1910-1914	1921-1925	1926-1930	1930	1929	1928
ADJUSTED EXPORTS (GRAINS EXPORTED TO CANADA TREATED AS EXPORTED TO EUROPE)[1]						
North America	476,187	956,934	1,113,469	1,173,720	1,208,103	988,406
Foodstuffs	79,049	168,135	151,772	155,190	159,342	127,781
Crude foodstuffs	24,574	55,464	51,569	51,828	54,355	44,300
Europe	1,340,990	2,351,854	2,370,077	2,494,904	2,304,220	1,930,680
Foodstuffs	308,743	768,372	504,842	567,375	479,850	331,693
Crude foodstuffs	99,722	349,721	227,991	353,270	103,550	117,207
Per cent of total exports of foodstuffs exported to						
North America	18.8	16.5	20.1	20.4	21.1	23.6
Europe	72.8	72.2	66.8	66.2	63.9	61.3
Percentage distribution of total adjusted exports to						
North America	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	18.1	17.3	15.9	15.2	14.9	13.6
Foodstuffs	16.6	17.6	13.9	11.2	12.3	13.2
Semi-manufactures	14.9	12.8	14.7	14.4	14.7	14.2
Finished manufactures	50.2	52.3	56.0	57.2	58.5	57.0
Europe	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	44.4	37.1	34.1	30.4	32.2	30.3
Foodstuffs	22.9	32.7	22.2	22.8	20.1	18.1
Semi-manufactures	17.1	11.2	14.0	14.1	14.7	11.7
Finished manufactures	15.6	19.0	29.7	28.2	32.9	39.8

[1] See Table 530 for grain exports to Canada and for reasons for adjustments.

No. 532.—FOREIGN TRADE WITH EACH CONTINENT, BY ECONOMIC CLASSES

NOTE.—Values in millions and tenths of millions of dollars. Data prior to 1915 are for years ended June 30; thereafter, for calendar years. The Philippine Islands are included in Oceania prior to 1922 and in Asia for later years; therefore, Asia and Oceania are combined for the averages.

	1906–1909 [1]	1910–1914 [1]	1921–1924 [1]	1925–1929	1930	1929	1930
EXPORTS OF U. S. MERCHANDISE							
North America [2]	397.0	443.3	1,000.3	1,177.0	1,001.5	1,041.0	903.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] foodstuffs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South America	74.6	120.3	994.1	415.4	477.0	598.7	333.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] foodstuffs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Europe [2]	1,170.0	1,233.0	2,279.5	2,906.0	2,349.0	2,916.0	1,615.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] foodstuffs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asia [2]	139.0	144.3	637.7	179.7	642.0	642.0	646.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] foodstuffs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oceania				178.6	179.6	191.0	107.3
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible] foodstuffs				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufactures				[illegible]	[illegible]	[illegible]	[illegible]
Africa	19.6	94.0	69.0	109.6	116.0	130.6	90.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufactures				[illegible]	[illegible]	[illegible]	[illegible]
Africa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible] [2] [illegible] [3] [illegible]

No. 533.—PER CENT EACH CONTINENT FURNISHES OR TAKES OF TOTAL TRADE IN EACH ECONOMIC CLASS

NOTE.—Percentages are based on data shown in Table 532, except calculations were made from [illegible] figures. See [illegible] supplementary table.

[illegible]	1905 1909, average	1910 1914, average	1921 1925, average	1926 1930 average	1929	1930	1905 1909, average	1910–1914, average	1921 1925, average	1926 1930 average	1929	1930
	[illegible]						[illegible]					
Exports U. S. mdse.:												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General imports:												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Exports U. S. mdse.:												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General imports:												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 534.—PER CENT EACH ECONOMIC CLASS FORMS OF TOTAL TRADE WITH EACH CONTINENT

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Exports:												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Exports:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 535.- EXPORTS OF UNITED STATES MERCHANDISE BY ECONOMIC CLASSES AND PRINCIPAL COUNTRIES, 1929 AND 1930

[illegible] In thousands of dollars. [illegible] owing to indirect trade the United States statistics are greatly understate the United States exports to Austria, Czechoslovakia, Poland and Danzig, and Switzerland. Statistics [illegible] show more exports from the United States in 1930 to Czechoslovakia, Austria, [illegible] Czechoslovakia, [illegible] Poland, Danzig, [illegible] and Switzerland, [illegible]

Country	1929 Total	1929 Crude materials	1929 Foodstuffs	1929 Semi-manufactures	1929 Finished manufactures	1930 Total	1930 Crude materials	1930 Foodstuffs	1930 Semi-manufactures	1930 Finished manufactures
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Northern North America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern North America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 536.—IMPORTS, FREE AND DUTIABLE, BY

[All figures in

Country	1929									
	Total imports		Crude materials		Foodstuffs		Semimanufactures		Finished manufactures	
	Free	Dutiable	Free	Dutiable	Free	Dutiable	Free	Dutiable	Free	Dutiable
Grand total	**3,043,354**	**1,156,007**	**1,209,317**	**269,303**	**325,747**	**436,433**	**420,566**	**254,463**	**297,704**	**200,804**
Northern North America	**296,927**	**115,433**	**54,499**	**10,636**	**24,321**	**61,426**	**127,080**	**33,015**	**182,026**	**10,356**
Canada	309,225	114,271	53,084	10,384	24,193	60,575	127,023	32,998	178,885	10,314
Newfoundland and Labrador	9,250	1,161	981	252	129	851	300	18	7,551	40
Southern North America	**225,142**	**242,019**	**61,230**	**32,900**	**72,768**	**195,504**	**38,708**	**7,396**	**32,443**	**5,019**
Mexico	85,962	31,776	39,554	10,335	17,282	14,712	23,845	5,842	5,281	896
British West Indies	17,329	4,695	1,403	112	10,296	4,002	47	28	5,583	492
Cuba	9,510	197,911	5,746	19,910	2,696	175,533	405	156	1,263	4,332
Netherland West Indies	64,500	89	12,545	.....	13	.....	14,140	.....	37,802	89
South America	**336,644**	**102,913**	**135,794**	**74,403**	**200,665**	**19,506**	**106,600**	**7,208**	**3,781**	**1,797**
Argentina	44,069	73,572	39,375	56,511	3,772	9,727	169	6,695	692	639
Brazil	203,184	4,502	15,967	2,060	180,558	2,415	288	16	371	10
Chile	99,194	2,831	9,532	930	281	1,837	89,106	60	255	4
Colombia	103,111	414	22,539	178	80,206	79	21	11	345	146
Peru	20,532	4,636	8,337	4,432	129	60	16,985	133	80	11
Uruguay	5,200	13,477	3,617	8,536	720	4,918	2	.....	851	24
Venezuela	31,152	72	23,477	28	16,514	21	10	20	951	2
Europe	**511,678**	**920,951**	**166,448**	**91,356**	**20,204**	**114,615**	**163,677**	**173,308**	**159,991**	**441,441**
Austria	4,308	7,908	1,149	65	1	272	1,173	1,213	2,044	6,317
Belgium	23,908	50,140	12,444	4,102	3	1,139	9,623	21,081	1,627	23,817
Czechoslovakia	13,569	32,560	354	493	1	291	1,432	3,272	11,782	28,504
Denmark	2,203	2,328	1,043	442	25	1,027	896	157	240	702
France	82,410	119,078	17,187	3,522	476	12,563	6,500	20,390	28,247	78,589
Germany	93,645	162,043	37,919	6,409	3,589	3,380	37,639	51,960	14,497	113,294
Italy	26,136	98,931	13,887	6,022	1,202	45,967	3,694	6,525	7,292	32,417
Netherlands	26,196	57,657	6,963	23,960	1,963	5,693	14,975	23,392	4,365	4,622
Norway	10,228	10,997	2,833	3	26	5,508	6,998	4,566	291	839
Poland and Danzig	2,861	2,271	2,070	627	2	357	395	148	115	1,139
Soviet Russia in Europe	11,476	10,064	6,483	6,658	2,825	1,484	1,482	1,132	686	772
Spain	12,362	23,697	8,710	706	80	15,609	2,474	1,366	1,099	5,796
Sweden	41,909	11,077	4,897	7	210	292	33,729	3,927	3,372	6,861
Switzerland	6,057	42,298	1,070	495	24	6,333	1,415	9,059	3,549	26,408
United Kingdom	157,986	171,814	43,850	22,920	10,905	8,575	48,236	34,277	54,925	106,042
Asia	**1,039,166**	**941,115**	**790,904**	**37,694**	**90,844**	**39,479**	**139,329**	**39,196**	**18,008**	**134,743**
British India	59,334	89,989	39,729	12,128	2,846	3,843	16,211	2,415	367	71,612
British Malaya	238,781	893	176,398	3	213	745	61,592	109	79	36
Ceylon	30,769	1,668	24,152	660	6,466	743	(1)	165	212	99
China, Hong Kong, Kwantung	121,200	61,526	92,201	13,255	6,000	12,985	21,682	20,277	1,317	14,989
Japan	377,589	54,284	365,150	1,811	7,957	10,033	2,846	6,002	1,596	36,438
Netherland East Indies	75,053	7,248	58,458	37	10,797	6,363	5,401	63	397	785
Persia	618	8,031	337	98	259	10	.....	(1)	26	7,923
Turkey (Europe and Asia)	3,374	8,791	2,462	4,471	563	1,851	302	70	47	2,369
Oceania	**32,704**	**22,790**	**29,905**	**13,698**	**3,145**	**3,614**	**745**	**2,981**	**969**	**898**
Australia	19,448	12,520	16,238	11,285	1,406	754	745	279	859	302
New Zealand	10,697	10,137	9,136	4,412	1,338	3,007	.....	2,702	223	15
Africa	**97,022**	**10,796**	**31,449**	**6,508**	**21,748**	**2,012**	**23,948**	**969**	**776**	**1,328**
Algeria and Tunisia	3,302	790	2,455	6	47	327	986	157	104	300
British Africa										
East	2,513	589	1,923	(1)	302	532	38	.....	50	56
South	5,403	3,853	5,657	3,604	31	177	2	661	112	11
West	20,172	876	443	670	19,432	192	9,184	.....	64	17
Egypt	37,439	2,235	67,146	1,708	12	290	81	35	201	342

[1] Less than $500.

ECONOMIC CLASSES, AND PRINCIPAL COUNTRIES

[thousands of dollars]

1930												Country
Total imports		Crude materials		Foodstuffs		Semimanufactures		Finished manufactures				
Free	Dutiable	Free	Dutiable	Free	Dutiable	Free	Dutiable	Free	Dutiable			
2 041, 110	1, 000, 7[illegible]	204, 190	100, 041	400, 2[illegible]	204, 041	440, 010	100, [illegible]	240, 041	207, 001			Grand total.
253 946	78, 300	44, 671	9, 743	23, 643	37, 701	102, 001	24, 100	102, 700	7, 700			Northern North America.
[illegible]	77, 1[illegible]	43, [illegible]	9, 573	25, 37[illegible]	36, 026	102, 440	24, 100	152, 744	7, 740			Canada.
10, 1[illegible]	1, 2[illegible]	[illegible]	170	67	1, 10[illegible]	304	1	9, 026	[illegible]			Newfoundland and Labrador.
901 720	144 [illegible]	20 [illegible]	22, 300	62, 940	112, 720	94, 400	8, 120	64, 731	4, 330			Southern North America.
[illegible]	24, [illegible]	23, 264	5, 911	13, 4[illegible]	13, 643	14, 804	4, 274	2, 641	640			Mexico.
[illegible]	2, [illegible]	864	1[illegible]	9, 970	2, 100	69	14	5, 652	219			British West Indies.
6, 4[illegible]	113, 0[illegible]	6, 640	16, 704	2, 343	93, 327	261	120	1, 207	3, 330			Cuba.
[illegible]	94	7, 771	1	93	.	17, 124	.....	53, 276	94			Netherland West Indies.
303 [illegible]	70 [illegible]	93, 179	67, 600	303, 600	13, 970	97, 307	3, 600	2, 904	1, 070			South America.
22, 719	60, 172	16, 301	35, 206	3, [illegible]	8, 604	27, 5	5, 7[illegible]	[illegible]	86			Argentina.
19, 9[illegible]	3, [illegible]	12, [illegible]	2, 202	113, [illegible]	1, 520	220	31	316	17			Brazil.
[illegible]	1, 7[illegible]	8, 220	6[illegible]	217	1, 2[illegible]	44, 4[illegible]	21	1[illegible]	2			Chile.
[illegible]	6[illegible]	22, 6[illegible]	170	73, [illegible]	93	...	...	223	340			Colombia.
[illegible]	3, [illegible]	3, 196	2, 161	31	307	12, 1[illegible]	1[illegible]	147	2			Peru.
4, [illegible]	7, [illegible]	3, 377	4, 031	679	3, 000	16	...	779	6			Uruguay.
[illegible]	80	27, 201	61	9, [illegible]	7	33	4	1, 4[illegible]	8			Venezuela.
301 [illegible]	303 [illegible]	194, 300	31, 000	10, 070	90, 017	131, 035	100, 004	130, [illegible]	201, 041			Europe.
2, 016	4, [illegible]	0, [illegible]	1[illegible]	1	1[illegible]	[illegible]	[illegible]	1, 3[illegible]	3, 700			Austria.
20, 117	31 [illegible]	9, [illegible]	1, 100	6	830	9, 3[illegible]	14, 7[illegible]	9[illegible]	14, 604			Belgium.
[illegible]	22, [illegible]	[illegible]	100	.	321	1, [illegible]	2, 1[illegible]	6, [illegible]	19, [illegible]			Czechoslovakia.
[illegible]	1 [illegible]	[illegible]	[illegible]	11	[illegible]	[illegible]	370	3[illegible]	611			Denmark.
[illegible]	[illegible]	9, [illegible]	2, [illegible]	3[illegible]	9, 340	3 [illegible]	11 [illegible]	24, [illegible]	12, [illegible]			France.
[illegible]	10[illegible]	24, [illegible]	[illegible]	1, 3[illegible]	3, [illegible]	20, 4[illegible]	21, [illegible]	16, 227	[illegible]			Germany.
[illegible]	[illegible]	14, [illegible]	[illegible]	[illegible]	3[illegible]	2, [illegible]	3, 0[illegible]	4, 964	17, [illegible]			Italy.
[illegible]	31 264	3 341	12, [illegible]	1, 014	4 [illegible]	10, [illegible]	11 [illegible]	3, 8[illegible]	2, 6[illegible]			Netherlands.
[illegible]	10, 101	1 [illegible]	1[illegible]	36	3, [illegible]	[illegible]	[illegible]	612	[illegible]			Norway.
[illegible]	1 [illegible]	[illegible]	341	179	[illegible]	2[illegible]	114	1[illegible]	[illegible]			Poland and Danzig.
[illegible]	9, 122	9, 1[illegible]	3, [illegible]	3, [illegible]	1, 9[illegible]	[illegible]	3, 441	2[illegible]	[illegible]			Soviet Russia in Europe.
[illegible]	[illegible]	[illegible]	[illegible]	374	10[illegible]	11, 3[illegible]	[illegible]	[illegible]	2, [illegible]			Spain.
[illegible]	[illegible]	2, [illegible]	[illegible]	2[illegible]	2[illegible]	31 [illegible]	1 [illegible]	3, [illegible]	[illegible]			Sweden.
[illegible]	[illegible]	[illegible]	[illegible]	7	[illegible]	2[illegible]	[illegible]	3, 3[illegible]	1[illegible]			Switzerland.
[illegible]	14[illegible]	30, [illegible]	9, 641	10, 091	9, 6[illegible]	22, 633	10, [illegible]	35, 622	[illegible]			United Kingdom.
[illegible]	[illegible]	[illegible]	[illegible]	22 [illegible]	46 701	90 [illegible]	10 [illegible]	10 [illegible]	101 041			Asia.
[illegible]	[illegible]	[illegible]	[illegible]	2, [illegible]	2, [illegible]	[illegible]	2, 3[illegible]	[illegible]	[illegible]			British India.
[illegible]	[illegible]	101 [illegible]	[illegible]	3[illegible]	2[illegible]	41, 6[illegible]	107	1[illegible]	[illegible]			British Malaya.
[illegible]	[illegible]	11 [illegible]	[illegible]	[illegible]	614		170	3[illegible]	[illegible]			Ceylon.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10, 631	10, [illegible]	1, [illegible]			China, Hong Kong, and Kwantung.
[illegible]	[illegible]	[illegible]	1, 022	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Japan.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Netherland East Indies.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		1	[illegible]	[illegible]			Persia.
[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	1, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Turkey (Europe and Asia).
[illegible]	10 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Oceania.
[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	10[illegible]	[illegible]	11[illegible]			Australia.
[illegible]	[illegible]	[illegible]	[illegible]	1, [illegible]	641	13	[illegible]	[illegible]	6			New Zealand.
[illegible]	[illegible]	[illegible]	[illegible]	11 [illegible]	[illegible]	[illegible]	700	[illegible]	710			Africa.
[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	1, 612	113	[illegible]	110			Algeria and Tunisia.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			British Africa—
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	191	[illegible]			East.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]			South.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7, [illegible]	[illegible]	63	2			West.
[illegible]	1, [illegible]	[illegible]	[illegible]	1	[illegible]	11[illegible]	22	[illegible]	70			Egypt.

No. 537. PERCENTAGE DISTRIBUTION OF UNITED STATES FOREIGN TRADE BY ECONOMIC CLASSES AND PRINCIPAL COUNTRIES, 1930

Country	Exports				Imports							
	Crude materials	Foodstuffs	Semi-manufactures	Finished manufactures	Crude materials		Foodstuffs		Semi-manufactures		Finished manufactures	
					Free	Dutiable	Free	Dutiable	Free	Dutiable	Free	Dutiable
Grand total	21.9	14.3	13.6	50.2	27.3	5.5	13.4	9.3	14.7	5.3	11.7	12.0
Northern North America												
[illegible]	22.0	10.6	14.9	52.5	10.8	2.1	6.1	9.1	24.8	3.8	29.5	1.9
Canada	22.8	8.1	15.4	53.7	10.8	2.1	6.3	9.1	25.5	6.0	38.2	1.9
Newfoundland and Labrador	4.1	30.1	6.2	59.6	5.0	1.6	.6	9.6	4.4	(1)	78.6	.2
Southern North America												
[illegible]	3.1	21.7	12.4	62.8	11.5	6.7	18.0	32.5	10.0	1.5	18.6	1.3
Mexico	1.7	17.0	12.1	69.2	29.0	7.4	16.8	16.8	20.9	5.3	3.0	.8
British West Indies	5.1	19.0	10.0	65.9	4.6	.8	32.8	11.3	.3	.1	29.0	1.3
Cuba	4.9	27.0	13.0	55.1	3.8	13.7	1.9	76.5	.2	.1	1.0	2.7
Netherlands West Indies	.5	9.3	16.2	74.1	10.0	(1)	.1	.....	21.9	.....	68.0	.1
South America												
[illegible]	1.4	8.7	13.2	76.6	22.6	10.9	47.0	3.5	13.2	1.4	.9	.4
Argentina	1.7	4.1	15.0	79.2	25.5	49.1	5.0	11.3	.4	8.0	.8	.1
Brazil	1.8	13.2	11.3	73.8	9.8	1.7	86.8	1.2	.2	(1)	.2	(1)
Chile	.2	3.1	15.2	81.4	15.0	.9	.4	2.3	81.1	(1)	.3	(1)
Colombia	1.1	22.5	9.8	66.6	23.3	.2	75.7	.1	.....	.....	.3	.6
Peru	.7	12.0	19.0	68.3	24.4	14.8	.1	2.8	57.1	.1	.7	(1)
Uruguay	.7	3.7	15.5	80.1	27.3	32.6	5.5	28.1	.1	.....	6.3	(1)
Venezuela	1.0	14.9	7.1	77.0	68.6	.2	27.1	(1)	.1	(1)	4.0	(1)
Europe												
Austria	10.1	9.2	7.8	72.9	10.7	.2	(1)	2.2	9.0	12.7	16.5	48.7
Belgium	17.4	18.8	14.5	49.4	19.2	2.3	(1)	1.6	18.0	28.7	1.8	28.3
Czechoslovakia	.7	5.7	6.1	87.4	1.4	.6	.....	1.1	3.7	7.3	20.4	63.6
Denmark	7.7	18.4	8.5	65.3	20.5	15.4	.3	21.7	12.8	8.4	8.0	12.9
Finland	36.4	6.4	13.8	43.3	7.9	2.2	.3	8.2	3.4	9.8	21.7	46.4
[illegible]	51.4	14.1	14.7	19.8	13.7	2.8	.8	1.9	16.1	13.4	9.2	42.3
Italy	45.4	6.6	21.3	26.7	18.3	6.3	1.0	37.4	3.7	4.6	6.2	22.4
[illegible]	19.3	26.9	16.7	27.0	6.5	24.9	3.5	8.7	21.4	22.6	7.5	4.9
Norway	13.4	23.3	12.2	51.0	6.9	.7	.1	21.9	34.2	30.4	3.4	2.5
Poland	12.6	34.8	16.6	36.0	27.3	12.0	4.5	16.3	7.8	4.1	5.7	22.1
Portugal and Europe												
[illegible]	6.7	.1	2.9	90.2	37.2	13.7	16.3	8.9	3.8	15.7	1.1	3.1
[illegible]	37.5	1.2	9.5	51.8	22.5	1.0	.4	47.2	11.8	2.4	3.0	11.7
[illegible]	12.2	11.5	16.8	59.5	5.2	1.3	.5	5	66.1	4.3	8.8	16.3
[illegible]	12.9	2.7	16.0	67.5	2.0	.9	(1)	18.2	.9	19.0	16.8	44.2
United Kingdom	27.6	24.1	14.9	33.4	18.1	4.6	4.8	4.0	10.7	8.8	17.0	32.0
Asia												
[illegible]	27.9	9.5	15.9	46.3	36.7	2.7	9.8	3.5	11.5	2.1	1.8	11.9
[illegible]	7.5	3.6	11.7	77.4	25.6	5.4	2.8	2.6	4.3	2.2	.5	54.7
[illegible]	4.3	14.4	8.7	72.6	70.5	(1)	.2	.2	28.9	.1	.1	
[illegible]	6.7	11.8	9.2	72.3	65.7	1.2	28.5	2.0	..	.9	1.2	.5
China and Hong Kong	34.0	13.2	12.6	40.2	43.4	6.1	3.4	8.1	16.6	9.3	1.4	11.7
Japan	67.1	6.5	17.9	8.7	81.2	.7	1.9	3.3	1.7	1.8	.7	8.8
Netherlands East Indies	6.4	5.7	13.6	74.3	69.1	.1	13.1	6.8	8.7	.1	.6	1.3
Persia	.....	(1)	1.7	98.2	5.0	2.1	5.2	.3	..	(1)	.3	87.1
Turkey and [illegible]	(1)	1.2	12.1	86.6	16.8	54.4	5.6	13.7	.8	.8	.7	7.6
Oceania												
[illegible]	9.6	3.1	10.2	77.4	38.7	24.9	10.4	3.8	1.9	1.0	2.1	.7
[illegible]	11.5	1.8	10.0	76.7	43.7	33.7	9.9	2.2	3.6	.6	3.6	.9
[illegible]	6.5	4.8	10.5	80.1	44.5	18.6	14.4	5.5	.1	1.7	3.0	(1)
Africa												
[illegible]	4.9	7.2	6.8	81.1	34.5	7.9	17.3	2.1	34.6	1.1	1.4	1.1
[illegible]	7.2	1.2	9.5	81.9	43.1	.6	.6	5.1	6.1	2.8	5.1	3.7
[illegible]												
[illegible]	.6	1.9	2.7	94.8	38.0	..	18.4	14.0			8.4	1.1
[illegible]	1	3.1	6.3	89.3	38.6	28.2	3	2.9		8.3	3.9	.7
[illegible]	21.6	19.4	4.1	54.9	8.1	6.8	47.6	.7	38.8		.2	.7
[illegible]	6.9	19.2	8.3	67.6	68.3	8.9	..	1.9	8	.2	1.3	8

1 Less than one-tenth of 1 per cent

No. 538.—FREE AND DUTIABLE GENERAL IMPORTS BY PRINCIPAL COUNTRIES

NOTE.—For 1929 and 1930 dutiable imports for consumption from China were less and the free imports correspondingly greater than the general imports because of carpet wool which was originally classified as dutiable but later entered free under special provision. See Table 537. The reclassification of carpet wool from dutiable to free affects to a smaller degree statistics for Argentina, British India, and other wool exporting countries. See footnote, Table 537.

[All figures except percentages in thousands of dollars]

Country	1910-1914, average			1929			1930		
	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free
Grand total	[illegible]	[illegible]	58.0	2,048,304	1,040,007	64.6	2,061,110	1,000,706	67.0
Northern North America	64,446	34,072	54.4	[illegible]	113,430	77.6	[illegible]	[illegible]	81.5
Canada	63,955	33,336	54.5	[illegible]	114,271	77.3	[illegible]	77,135	80.8
Newfoundland and Labrador	565	707	44.4	9,280	1,161	88.8	10,130	1,238	88.5
Southern North America	97,188	131,406	42.5	[illegible]	[illegible]	44.2	[illegible]	144,000	82.0
Mexico	30,207	11,092	84.3	85,962	31,776	73.0	54,998	34,320	69.7
Central American countries	10,000	561	94.8	30,671	3,200	90.2	30,145	2,042	93.6
Cuba	4,740	117,204	3.9	9,510	197,911	4.6	8,430	113,000	6.9
Other West Indies and Bermuda	10,130	2,555	80.3	1,002	1,007	52.9	101,130	4,996	96.3
South America	191,833	15,005	92.7	[illegible]	[illegible]	92.9	[illegible]	70,000	93.7
Argentina	22,750	10,120	69.2	64,000	73,572	37.4	22,719	68,172	31.6
Bolivia	2	(1)	98.2	33	347	8.7	38	114	25.0
Brazil	110,140	600	99.6	203,104	4,302	97.8	126,974	3,000	97.0
Chile	22,327	354	98.5	90,196	2,431	97.2	33,061	1,792	98.8
Colombia	10,063	894	91.7	103,111	614	99.6	68,321	610	99.4
Ecuador	3,150	212	93.7	4,920	910	84.6	4,130	1,433	74.6
Peru	6,970	811	91.7	25,532	4,036	84.6	17,320	3,755	82.3
Uruguay	3,530	946	78.9	5,300	13,477	27.8	4,060	7,300	38.3
Venezuela	9,782	340	96.3	51,152	72	99.9	38,700	80	99.9
Europe	[illegible]	[illegible]	38.8	511,070	[illegible]	38.4	[illegible]	[illegible]	40.4
Belgium	17,200	23,072	42.6	23,970	50,160	32.3	20,142	31,604	38.1
Czechoslovakia				11,970	32,560	26.4	7,524	22,000	25.6
Denmark	[illegible]	631	[illegible]	2,233	2,320	49.0	1,323	1,050	41.6
France	61,227	66,913	31.7	52,410	119,075	30.6	37,010	73,067	33.2
Germany	63,764	112,716	36.1	93,645	141,063	38.6	70,263	109,728	39.7
Greece	476	2,655	16.2	1,630	15,910	10.2	1,513	10,200	12.6
Italy	[illegible]	31,670	23.9	28,136	99,931	22.3	23,270	56,072	29.3
Netherlands	19,171	24,700	29.1	28,190	57,457	31.2	19,960	31,964	38.0
Norway	2,[illegible]	[illegible]	29.3	10,220	10,497	49.2	8,130	10,101	44.6
Portugal	[illegible]	3,713	80.6	11,676	10,064	53.3	12,041	9,122	56.9
Russia	[illegible]	11,[illegible]	64.6	12,302	23,007	34.3	9,570	15,702	37.7
Sweden	[illegible]	7,575	20.5	41,000	11,077	78.1	38,047	7,470	83.6
Switzerland	[illegible]	20,[illegible]	2.3	6,[illegible]	42,203	12.5	4,201	29,[illegible]	13.4
United Kingdom	[illegible]	[illegible]	[illegible]	157,[illegible]	71,416	67.9	107,172	103,632	50.5
Asia	197,000	71,000	73.6	1,000,100	941,110	51.9	600,210	173,903	78.0
British India	30,177	30,101	51.5	[illegible]	[illegible]	30.7	[illegible]	[illegible]	28.9
British Malaya	24,310	307	98.8	230,201	603	99.6	143,921	670	99.6
China	[illegible]	130	94.6	33,[illegible]	1,000	96.9	[illegible]	943	98.4
Dutch East Indies	27,[illegible]	9,[illegible]	73.5	104,[illegible]	35,604	69.6	60,015	35,600	64.1
French East Indies	[illegible]	4,[illegible]	86.9	[illegible]	[illegible]	91.2	53,123	4,[illegible]	91.9
Japan	[illegible]	1,317	36.2	[illegible]	4,011	63.4	[illegible]	3,347	42.8
Philippine Islands	67,[illegible]	10,[illegible]	78.5	[illegible]	14,204	67.4	230,[illegible]	60,[illegible]	84.5
Turkey	19,612	10	99.9	125,[illegible]	23	99.9	100,207	2	99.9
Oceania	19,001	8,000	70.7	38,700	30,700	50.7	33,000	10,120	88.1
Australia	9,250	4,000	67.1	14,000	12,320	60.9	10,000	4,045	69.0
New Zealand	3,021	407	71.1	10,007	10,137	51.3	8,000	3,120	72.9
Africa	19,000	8,004	69.9	97,000	10,700	88.1	50,200	6,040	87.6
British South Africa	[illegible]	1,[illegible]	39.3	4,000	3,000	60.2	4,200	2,177	64.0
British West Africa	[illegible]	40	97.8	20,123	670	97.1	14,000	1,000	93.7
Egypt	17,[illegible]	200	98.6	37,620	2,253	94.4	12,043	1,347	90.6

[1] Less than 1,000.

[2] Less than $500.

No. 539.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF

NOTE.—In the case of some countries, especially those having no seaports, there is considerable indirect imports from them; for such countries the apparent balance of trade may be far from the true bal Adjusted figures taking account of this movement are given in Table 530. Figures for 1910 to 19.4

[All figures in

Country	Exports (including reexports)							
	1910–1914, average	1921–1925, average	1925	1926	1927	1928	1929	1930
Grand total	2,165,818	4,397,027	4,908,048	4,808,060	4,965,375	5,128,257	5,240,906	3,943,19[illegible]
North America[1]	501,095	1,071,950	1,138,354	1,176,482	1,253,027	1,321,367	1,395,064	1,019,23[illegible]
1. Northern[1]	319,860	607,382	656,041	747,085	845,307	904,179	961,473	679,[illegible]
Canada[1]	315,044	610,017	648,768	738,[illegible]	836,532	914,713	949,446	[illegible]
Newfoundland and Labrador	4,776	8,181	9,623	8,851	8,493	9,210	12,502	11,[illegible]
Miquelon and St. Pierre	68	174	231	256	280	245	309	[illegible]
Greenland		10	19	8	12	4	16	3
2. Southern	181,235	464,577	479,713	428,796	407,720	397,195	433,589	340,374
Mexico	53,091	146,345	144,720	134,994	109,148	115,654	133,953	114,[illegible]
Central America	37,569	58,758	78,740	75,052	76,548	81,117	80,756	[illegible]
British Honduras	1,482	1,922	2,162	2,269	2,071	1,856	1,983	[illegible]
Costa Rica	3,437	5,139	6,800	6,312	7,298	8,188	8,313	[illegible]
Guatemala	2,834	7,214	9,392	11,088	10,632	13,314	11,925	[illegible]
Honduras	2,847	10,312	9,570	7,540	8,497	9,725	12,811	[illegible]
Nicaragua	2,442	5,294	7,435	6,294	6,950	7,357	7,031	[illegible]
Panama	22,451	22,807	28,237	31,921	34,051	34,201	41,133	[illegible]
Salvador	2,077	6,090	9,194	9,537	6,949	7,501	8,050	[illegible]
West Indies and Bermuda	94,545	259,494	262,219	218,758	222,224	199,484	204,989	[illegible]
Bermuda	1,446	3,637	3,160	3,287	[illegible]	[illegible]	4,080	[illegible]
Barbados	[illegible]	1,591	1,410	1,943	[illegible]	[illegible]	1,388	[illegible]
Jamaica	[illegible]	8,547	8,945	8,398	8,641	[illegible]	9,131	[illegible]
Trinidad and Tobago	[illegible]	5,176	4,210	[illegible]	[illegible]	[illegible]	6,736	[illegible]
Other British	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,002	[illegible]
Cuba	63,047	181,294	198,655	160,488	[illegible]	[illegible]	129,989	[illegible]
Dominican Republic	4,411	17,282	17,764	14,572	18,871	[illegible]	14,140	[illegible]
Netherland West Indies	864	3,095	4,207	4,[illegible]	6,431	13,622	24,167	[illegible]
French West Indies	1,633	2,630	2,665	1,956	2,704	2,507	3,356	[illegible]
Haiti	[illegible]	[illegible]	14,711	10,857	11,07[illegible]	12,742	[illegible]	[illegible]
Virgin Islands of U. S.	854	1,864	1,915	1,799	[illegible]	[illegible]	[illegible]	[illegible]
South America	121,089	297,115	402,606	443,507	438,150	490,915	539,310	337,[illegible]
3. Caribbean	13,075	43,985	70,000	98,981	86,[illegible]	99,[illegible]	96,478	[illegible]
Colombia	[illegible]	25,[illegible]	41,377	69,281	[illegible]	[illegible]	[illegible]	[illegible]
Guiana:								
British	1,[illegible]	2,094	2,[illegible]	1,592	[illegible]	[illegible]	[illegible]	[illegible]
Dutch (Netherlands)	725	[illegible]	[illegible]	1,578	[illegible]	[illegible]	[illegible]	[illegible]
French	264	430	254	151	[illegible]	[illegible]	173	[illegible]
Venezuela	4,[illegible]	14,[illegible]	25,[illegible]	30,[illegible]	34,744	37,[illegible]	47,125	32,[illegible]
4. East Coast	94,715	183,497	238,[illegible]	223,[illegible]	278,[illegible]	308,453	340,926	308,130
Argentina	47,[illegible]	117,[illegible]	148,[illegible]	143,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Falkland Islands	1	4	4	[illegible]	[illegible]	[illegible]	6	[illegible]
Brazil	[illegible]	[illegible]	87,661	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paraguay	[illegible]	[illegible]	602	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uruguay	[illegible]	[illegible]	21,270	23,[illegible]	[illegible]	[illegible]	28,365	21,[illegible]
5. West Coast	23,230	50,633	74,[illegible]	88,221	73,232	71,307	94,008	71,170
Bolivia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chile	[illegible]	[illegible]	[illegible]	69,043	[illegible]	[illegible]	[illegible]	[illegible]
Ecuador	2,424	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peru	[illegible]	[illegible]	23,032	20,333	[illegible]	[illegible]	[illegible]	[illegible]

For footnotes see p. [illegible]

MERCHANDISE BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES

trade by way of other countries, this being usually larger in the case of our exports to them than of our imports. A [illegible] trade is that of grain exported through Canada to Europe. [illegible] fiscal years, other figures, calendar years

thousands of dollars

Imports								Country
1910 1914, average	1921 1925, average	1926	1926	1927	1928	1929	1930	
1 [illegible]	4,430,103	4,230,360	4,430,[illegible]	4,104,747	4,001,444	4,220,201	3,002,908	Grand total.
34[illegible],136	917,907	960,333	1,011,170	903,450	900,702	901,189	701,711	North America[1]
[illegible]	396,000	450,791	483,303	494,490	490,950	514,370	414,353	I. Northern[1]
[illegible]	340,[illegible]	474,[illegible]	475,[illegible]	475,[illegible]	440,[illegible]	511,[illegible]	402,140	Canada
[illegible]	2,[illegible]	3,[illegible]	9,[illegible]	9,[illegible]	10,[illegible]	10,411	11,085	Newfoundland and Labrador
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miquelon and St. Pierre
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	454	Greenland.
320,417	514,223	531,742	506,007	386,969	409,743	407,130	347,356	II. Southern.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mexico
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Central America
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	British Honduras.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Costa Rica
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Guatemala
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Honduras
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nicaragua
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Panama
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Salvador
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	*West Indies and Bermuda*
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bermuda
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bahama
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Jamaica
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Leeward and Windward Islands
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Other British
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cuba
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Dominican Republic
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Netherland West Indies
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	French West Indies
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Haiti
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Virgin Islands of [illegible]
[illegible]	641,136	318,[illegible]	307,[illegible]	318,[illegible]	409,410	402,[illegible]	438,110	South America
[illegible]	61,032	84,[illegible]	111,190	110,940	131,[illegible]	136,943	136,909	I. Caribbean
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	British
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Netherlands (Nether- [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	French
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Venezuela
140,[illegible]	311,[illegible]	316,[illegible]	343,[illegible]	311,[illegible]	330,[illegible]	344,[illegible]	311,[illegible]	II. East Coast
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Argentina
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Falkland Islands
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Brazil
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Paraguay
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Uruguay
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	III. West Coast
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bolivia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chile
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colombia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Peru

[illegible]

No. 539.—Exports (Including Reexports) and General Imports of Merc

[All figures in

Country	Exports (including reexports)							
	1910–1914, average	1921–1925, average	1926	1926	1927	1928	1929	1930
Europe[1]	1,860,280	2,317,944	2,600,750	2,310,144	2,212,782	2,374,910	2,368,000	1,308,373
6. Northwestern and Central	1,222,280	1,600,687	2,196,508	1,984,517	1,976,378	1,975,049	1,962,194	1,313,[illegible]
Sweden	10,033	30,443	42,465	40,854	44,699	57,323	58,704	44,[illegible]
Norway	7,819	28,081	26,200	24,880	23,361	21,141	23,647	20,[illegible]
Denmark	15,303	42,615	55,747	50,577	58,605	47,173	51,442	60,[illegible]
Iceland	16	290	249	247	202	297	444	[illegible]
United Kingdom	867,592	[1] 939,412	1,033,856	972,606	840,059	847,326	848,000	478,[illegible]
Irish Free State	.....	[1] 7,280	7,260	16,987	10,892	13,466	14,471	12,[illegible]
Belgium	53,117	111,284	120,258	99,289	116,216	111,830	114,855	90,[illegible]
France	138,841	265,196	280,299	264,004	228,781	240,692	273,302	223,[illegible]
Netherlands	104,575	128,228	141,518	135,795	148,220	142,278	139,[illegible]	[illegible]
Austria	[1] 20,581	2,211	2,884	2,891	4,364	5,978	5,331	[illegible]
Czechoslovakia	.....	1,665	2,854	2,968	7,442	8,341	6,123	[illegible]
Hungary	(1)	330	819	987	1,753	2,734	2,3[illegible]	[illegible]
Germany	304,068	383,219	470,344	364,162	481,691	467,290	410,[illegible]	[illegible]
Switzerland	833	7,196	8,813	8,260	10,123	12,210	12,699	[illegible]
7. Northeastern	25,882	58,367	90,485	68,905	68,600	109,487	116,131	133,946
Estonia	.....	2,081	1,584	820	918	999	830	[illegible]
Finland	[1] 3,031	10,442	12,801	12,916	16,488	18,742	14,964	[illegible]
Latvia	.....	3,047	1,305	727	1,058	1,070	2,330	[illegible]
Lithuania	.....	67	43	88	218	345	194	[illegible]
Poland and Danzig	.....	10,861	6,856	3,939	9,261	15,876	16,356	[illegible]
Soviet Russia in Europe[1]	22,456	31,749	68,196	48,499	64,096	72,504	81,547	[illegible]
8. Southwestern	90,451	600,107	906,379	940,199	219,495	208,830	238,206	171,615
Azores and Madeira Islands.	214	987	1,144	1,260	1,946	731	1,031	[illegible]
Gibraltar	473	3,412	1,348	[illegible]	1,450	1,619	143	[illegible]
Italy	65,966	185,237	204,151	177,402	131,671	[illegible]	[illegible]	[illegible]
Portugal	3,610	8,016	8,733	11,634	10,672	[illegible]	[illegible]	[illegible]
Spain	26,189	70,945	79,203	68,209	73,[illegible]	[illegible]	[illegible]	[illegible]
9. Southeastern	5,068	30,943	34,100	18,433	25,909	26,591	30,190	20,435
Bulgaria	165	747	302	[illegible]	496	642	1,0[illegible]	[illegible]
Greece	873	17,153	16,634	10,253	15,025	13,[illegible]	[illegible]	[illegible]
Malta, Gozo, and Cyprus Islands.	378	1,381	1,192	1,312	1,112	[illegible]	1,[illegible]	[illegible]
Rumania	1,415	2,409	2,199	3,111	4,92[illegible]	9,61[illegible]	9,7[illegible]	[illegible]
Turkey in Europe	2,225	8,056	2,773	[illegible]	[illegible]	.....	.....	.....
Yugoslavia and Albania	12	1,196	1,001	782	999	1,[illegible]	1,[illegible]	[illegible]
Asia	121,042	498,553	498,302	564,543	559,603	654,514	643,213	447,987
10. Western	2,600	8,047	7,074	6,122	7,479	11,900	15,239	12,478
Aden	1,347	1,066	589	544	[illegible]	[illegible]	[illegible]	[illegible]
Arabia	.....	3,[illegible]	660	1,043	4[illegible]	[illegible]	[illegible]	[illegible]
Iraq	.....	.....	.....	.....	[illegible]	[illegible]	[illegible]	[illegible]
Palestine	.....	3,[illegible]	4,779	3,3[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]
Syria	.....	.....	.....	.....	[illegible]	[illegible]	3,[illegible]	[illegible]
Persia	1,[illegible]	[illegible]	479	754	1,[illegible]	[illegible]	[illegible]	[illegible]
Turkey in Asia[1]	1,1[illegible]	2,5[illegible]	607	417	[illegible]	4,242	[illegible]	[illegible]
11. Southern and Southeastern	40,613	119,137	135,151	108,770	104,087	194,985	209,913	154,987
British India	[illegible]	38,[illegible]	38,282	30,013	[illegible]	[illegible]	[illegible]	[illegible]
Ceylon	[illegible]	[illegible]	2,396	2,8[illegible]	[illegible]	[illegible]	2,847	[illegible]
British Malaya	2,[illegible]	[illegible]	11,[illegible]	13,593	[illegible]	[illegible]	14,641	[illegible]
Java and Madura	[illegible]	[illegible]	13,542	17,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other Netherlands East Indies	3,[illegible]	[illegible],342	5,655	10,302	8,[illegible]	9,159	12,113	[illegible]

For [illegible] see p[illegible]

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

thousands of dollars]

Imports									
1910-1914, average	1921-1925, average	1926	1928	1927	1928	1929	1930		Country
[illegible]	1 040 604	1 230 191	1 283 983	1 278 608	1 348 749	1 338 030	908 945		Europe[1]
713 [illegible]	904 907	1 051 643	1 070 220	1 050 608	1 034 608	1 105 908	765 775	6	Northwestern and Central.
[illegible]	34 [illegible]	41 [illegible]	44 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Sweden.
[illegible]	18 [illegible]	23 [illegible]	23 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Norway
[illegible]	6 [illegible]	6 [illegible]	5 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Denmark
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ireland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		United Kingdom.
	[illegible]	1 [illegible]	1 [illegible]	[illegible]	1 [illegible]	6 [illegible]	[illegible]		Irish Free State.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Belgium
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		France
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Netherlands.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Austria
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Czechoslovakia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	1 [illegible]	[illegible]		Hungary
[illegible]	112 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Switzerland
19 [illegible]	17 [illegible]	27 [illegible]	34 961	31 033	[illegible]	[illegible]	[illegible]	7	Northeastern.
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Estonia.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Finland.
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Latvia
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Lithuania
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Danzig and Danzig
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Soviet Russia in Europe[1]
[illegible]	111 [illegible]	160 431	151 081	149 [illegible]	143 [illegible]	161 012	111 [illegible]	8	Southwestern.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Azores and Madeira Islands
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Gibraltar
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Italy
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Portugal
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
11 [illegible]	31 041	34 [illegible]	39 [illegible]	44 [illegible]	37 [illegible]	31 [illegible]	14 [illegible]	9	Southeastern
	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible], [illegible], and City of Trieste
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Turkey in Europe
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible] and Albania
[illegible]	841 [illegible]	1 [illegible]	1 [illegible]	1 [illegible]	1 [illegible]	1 [illegible]	[illegible]		Asia
11 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	Western.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	611 [illegible]	711 [illegible]	811 [illegible]	817 [illegible]	[illegible]	[illegible]	[illegible]	11	Southern and Southeastern
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		British India
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ceylon
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		British Malaya
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Java and Madura
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Other Netherland East Indies

No. 539.—Exports (Including Reexports) and General Imports of Mer

[All figures in

Country	Exports (including reexports)							
	1910–1914, average	1921–1925, average	1926	1928	1927	1928	1929	1930
Asia—Continued.								
11. Southern and Southeastern—Continued.								
French Indo-China	263	1,679	1,371	2,190	1,427	1,739	2,326	1,549
Philippine Islands	22,[illegible]	51,927	61,063	68,648	69,322	79,[illegible]	84,520	64,[illegible]
Siam	681	1,199	1,444	1,852	1,940	2,[illegible]	3,162	2,[illegible]
Other Asia	1	19	14	37	64	103	99	[illegible]
12. Eastern	77,[illegible]	271,[illegible]	344,367	391,651	387,449	454,[illegible]	419,121	[illegible]
China	21,578	104,175	94,442	110,205	82,471	137,681	124,163	[illegible]
Hong Kong	9,137	17,810	14,[illegible]	12,819	18,[illegible]	21,977	19,[illegible]	[illegible]
Kwantung	676	6,735	5,357	6,468	6,[illegible]	6,246	11,841	6,[illegible]
Japan	45,260	141,877	228,642	260,754	257,570	288,[illegible]	280,127	144,[illegible]
Soviet Russia in Asia [11]	1,148	1,072	710	1,407	835	1,387	3,964	[illegible]
13. Oceania	67,710	141,[illegible]	189,[illegible]	212,706	188,714	199,[illegible]	199,[illegible]	167,719
Australia	38,723	111,273	148,824	168,695	139,126	141,440	139,110	73,[illegible]
New Zealand	7,791	28,198	28,362	41,578	32,517	33,825	39,461	29,[illegible]
British Oceania	296	608	1,055	1,425	1,156	1,359	1,433	1,056
French Oceania	754	1,088	1,215	1,011	917	1,259	1,018	847
Other Oceania	153	394	322					
Africa	34,[illegible]	88,739	88,007	101,279	107,936	118,713	130,[illegible]	92,[illegible]
14. Mediterranean	4,914	23,[illegible]	18,220	23,978	24,146	27,[illegible]	22,375	21,116
Algeria and Tunisia	[10] 2,357	[10] 7,239	5,652	6,609	6,855	8,725	10,[illegible]	8,[illegible]
Canary Islands	732	2,110	1,[illegible]	3,523	2,343	3,250	2,798	3,[illegible]
Egypt	1,[illegible]	8,221	7,304	10,249	11,182	11,[illegible]	14,[illegible]	8,[illegible]
Italian Africa	30	63	95	15	55	80	65	43
Morocco	51	2,445	2,391	2,313	3,[illegible]	3,[illegible]	5,019	4,[illegible]
Spanish Africa, n. e. s.	17	661	682	799	1,414	1,076	651	[illegible]
15. Other Africa	19,794	48,[illegible]	70,837	77,491	81,943	88,945	97,189	67,[illegible]
Ethiopia		10	7	4	18	21	25	[illegible]
Belgian Congo	34	469	787	1,233	729	771	1,302	1,[illegible]
British Africa—								
West	[14] 2,189	7,835	10,686	9,913	13,777	13,454	12,381	9,[illegible]
Union of South Africa	12,910	31,369	46,162	51,080	52,486	57,016	61,130	39,[illegible]
Other British South Africa						2,077	2,622	1,[illegible]
East	708	2,305	3,840	3,977	4,843	4,[illegible]	5,417	4,[illegible]
Liberia	96	213	329	399	7[illegible]	397	470	[illegible]
Madagascar	18	120	168	287	300	313	654	633
French Africa, n. e. s.	(12)	[13] 2,350	3,256	4,086	2,928	3,351	4,[illegible]	5,013
Portuguese Africa	2,770	4,[illegible]						
Mozambique			4,907	4,959	4,[illegible]	5,[illegible]	6,[illegible]	5,[illegible]
Other			713	1,402	1,174	1,34[illegible]	2,270	1,[illegible]
Latin America (groups 8, 9, 6, and 5).	600,[illegible]	741,[illegible]	699,319	872,[illegible]	845,879	873,610	972,[illegible]	699,[illegible]
Far East (groups 11, 12, 13)	168,[illegible]	499,[illegible]	633,[illegible]	771,186	743,941	832,647	819,[illegible]	548,[illegible]

[1] See headnote and Table 530.
[2] Average, 1911–1914.
[3] Irish Free State is included in United Kingdom prior to 1926.
[4] 1925 only.
[5] Figures given under Austria are for Austria-Hungary.
[6] Including Ukraine reported separately for 1921–1924.
[7] Serbia and Montenegro.
[8] Includes Greece in Asia and Armenia and Kurdistan reported separately for 1921–1924.

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

thousands of dollars]

Imports								Country
1910-1914, average	1921-1924, average	1926	1930	1927	1928	1929	1930	
								Asia (Continued).
								11. Southern and Southeastern Continental
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	French India China.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Philippine Islands
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Siam
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Other Asia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**12. Eastern.**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	China
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Hong Kong
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kwantung
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Japan
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Soviet Russia in Asia.[illegible]
[illegible]	13 004	77 [illegible]	66 [illegible]	34 531	33 630	36 337	32 791	**13. Oceania.**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Australia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Zealand
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	British Oceania.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	French Oceania.
[illegible]	[illegible]	[illegible]						Other Oceania
[illegible]	71 430	90 144	90 430	90 233	88 207	106 600	97 347	**Africa.**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**14. Mediterranean**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Algeria and Tunisia.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Canary Islands
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Egypt
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Italian Africa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Morocco
								Spanish Africa, n. e. s.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	**15. Other Africa.**
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] Congo
								British Africa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] of South Africa
					61	18	31	Other British South Africa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	East
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Liberia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Madagascar
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	French Africa, n. e. s.
[illegible]	[illegible]							Portuguese Africa
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Morocco [illegible]
		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	Other
631 [illegible]	951 [illegible]	1 [illegible]	1 [illegible]	1 [illegible]	1 [illegible]	1 [illegible]	[illegible]	Latin America (groups 3, 5, 6 and [illegible])
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Far East (groups 11, 12, 13).

[illegible]

[illegible]

[illegible] for years prior to 1922

[illegible]

[illegible]

No. 540.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY GROUPS OF CUSTOMS DISTRICTS

NOTE.—Fiscal years to and including 1915; thereafter, calendar years. All figures except exports for 1865 and 1870–1878 represent specie values, exports for those years represent mixed gold and currency values and hence do not agree with the specie values given for total exports in other tables. Exports and imports of the interior districts, a small percentage of the total (see Table 542), are not included in this table.

[All figures in thousands of dollars]

Year or yearly average	Atlantic coast		Gulf coast		Mexican border		Pacific coast		Northern border	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	160,216	304,577	153,680	22,303	1,012	528	4,981	7,372	[illegible]	[illegible]
1865	277,459	119,741	3,522	1,476			10,902	15,948	[illegible]	[illegible]
1870	236,440	370,614	146,020	16,506	2,213	979	14,647	16,241	[illegible]	[illegible]
1871–1875	300,885	501,998	122,677	20,069	2,719	1,440	21,581	26,039	[illegible]	[illegible]
1876–1880	333,477	425,404	107,472	12,640	3,114	1,707	33,406	30,029	[illegible]	[illegible]
1881–1885	389,372	572,740	114,719	13,831	4,431	2,280	50,742	40,285	[illegible]	[illegible]
1886–1890	548,775	594,176	112,611	14,204	3,640	6,413	42,372	46,475	31,000	[illegible]
1891–1895	675,100	671,233	140,229	21,407	8,707	9,619	44,240	46,788	41,[illegible]	[illegible]
1896–1900	814,139	611,207	188,587	18,356	15,051	4,779	64,712	44,027	[illegible]	[illegible]
1901–1905	920,383	776,741	297,581	37,672	25,364	12,931	81,024	57,747	13,[illegible]	[illegible]
1906–1910	1,058,481	1,012,176	408,624	60,901	33,074	19,980	86,229	82,811	172,212	[illegible]
1911–1915	1,364,204	1,278,954	713,904	100,173	22,785	26,708	117,718	128,039	[illegible]	[illegible]
1916–1920	4,234,908	2,245,789	916,748	187,341	49,391	41,671	446,[illegible]	429,[illegible]	[illegible]	[illegible]
1921–1925	2,307,289	2,296,418	1,188,[illegible]	233,228	73,836	57,117	374,[illegible]	421,082	[illegible]	[illegible]
1926–1930	2,221,224	2,477,[illegible]	1,084,472	27,[illegible]	92,[illegible]	60,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1867	348,944	378,040	104,224	11,964	2,654	5,069	41,414	42,223	28,[illegible]	[illegible]
1868	322,[illegible]	397,776	104,074	13,962	3,443	5,712	39,314	49,187	28,[illegible]	[illegible]
1869	348,011	421,888	107,449	17,289	4,402	8,182	48,847	[illegible]	33,[illegible]	[illegible]
1870	428,[illegible]	654,[illegible]	141,130	17,921	5,048	9,[illegible]	47,[illegible]	50,[illegible]	36,[illegible]	[illegible]
1871	447,454	697,[illegible]	171,941	23,214	7,541	11,[illegible]	[illegible]	[illegible]	36,[illegible]	[illegible]
1872	734,107	[illegible]	174,[illegible]	21,750	[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1873	[illegible]	[illegible]	125,[illegible]	24,[illegible]	12,172	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1874	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1875	[illegible]	[illegible]	122,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1876	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1877	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1878	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1879	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1880	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1881	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1882	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1883	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1884	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1885	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1886	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1887	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1888	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1889	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1892	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Period July 1, 1917, to Dec. 31, 1920.

No. 541.—EXPORTS INCLUDING REEXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS

[illegible] All figures in thousands of dollars. [illegible] years to and including [illegible] thereafter, calendar [illegible] Areas of districts were [illegible] Prior to that date some of the districts were more restricted. However, [illegible] Prior to 1916 the [illegible] in the table in the former district of Buffalo Creek and Niagara, [illegible] Detroit, and those for [illegible] were the former districts of Boston and Baltimore, respectively. See [illegible]

Year (calendar [illegible])	Massachusetts		New York		Philadelphia		Maryland		Georgia	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	743
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,002
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	807
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	646
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	702
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	354
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	367
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	377
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	933
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,716
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	202
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	204
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	174
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	672
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	207
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	274
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	372
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	178
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	140
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	641
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	640
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 541.—Exports (Including Reexports) and General Imports of Merchandise, by Principal Customs Districts—Continued

[All figures in thousands of dollars]

Year or yearly average	New Orleans		Galveston		Buffalo		Chicago		Michigan	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	108,165	20,636	5,772	533	3,040	4,850	1,165	60	3,827	96
1865	3,582	1,464	.....	.....	964	7,118	4,140	331	2,877	1,4[illegible]
1870	107,387	14,377	14,874	509	353	9,275	2,615	7[illegible]	[illegible]	[illegible]
1871-1875	90,677	16,694	15,768	1,612	789	7,145	2,[illegible]	921	[illegible]	2,[illegible]
1876-1880	78,894	9,756	15,214	1,135	778	2,979	3,[illegible]	474	[illegible]	[illegible]
1881-1885	86,165	10,684	21,011	1,982	412	8,[illegible]	3,225	2,717	[illegible]	[illegible]
1886-1890	87,059	11,707	18,319	693	483	9,[illegible]	2,0[illegible]	12,[illegible]	[illegible]	[illegible]
1891-1895	91,628	18,583	19,707	776	4,673	5,104	3,[illegible]	17,[illegible]	[illegible]	[illegible]
1896-1900	99,832	13,8[illegible]	6[illegible],432	1,385	15,077	6,040	4,7[illegible]	12,[illegible]	[illegible]	[illegible]
1901-1905	147,174	28,217	114,840	2,6[illegible]	30,760	8,467	5,611	18,1[illegible]	[illegible]	[illegible]
1906-1910	153,171	45,967	187,[illegible]	4,717	47,483	12,[illegible]	4,[illegible]	21,[illegible]	[illegible]	[illegible]
1911-1915	179,048	78,668	241,254	7,611	82,[illegible]	21,421	10,[illegible]	32,[illegible]	[illegible]	[illegible]
1915-1920[1]	428,107	149,07[illegible]	549,984	1[illegible]	198,[illegible]	88,[illegible]	21,[illegible]	40,[illegible]	[illegible]	[illegible]
1921-1925	391,342	167,731	723,904	30,[illegible]	102,[illegible]	77,[illegible]	27,[illegible]	49,[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	301,[illegible]	548,254	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	79,320	9,652	18,303	707	470	9,[illegible]	1,461	11,704	[illegible]	[illegible]
1898	81,277	11,618	15,703	716	476	10,177	1,652	12,721	[illegible]	[illegible]
1899	83,929	14,492	15,576	725	489	11,280	2,181	14,[illegible]	[illegible]	[illegible]
1900	108,127	14,658	26,447	410	588	9,759	2,481	15,[illegible]	[illegible]	[illegible]
1901	109,107	20,267	33,772	648	712	8,[illegible]	2,160	15,[illegible]	[illegible]	[illegible]
1902	131,254	18,910	35,[illegible]	1,017	7,[illegible]	7,688	3,[illegible]	16,[illegible]	[illegible]	[illegible]
1903	77,838	21,790	37,479	8[illegible]	3,022	7,[illegible]	4,184	18,[illegible]	[illegible]	[illegible]
1904	81,529	18,088	35,[illegible]	681	9,240	4,[illegible]	3,[illegible]	17,[illegible]	[illegible]	[illegible]
1905	69,413	13,9[illegible]	41,887	3[illegible]	9,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
1906	80,987	13,471	36,[illegible]	601	10,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
1907	101,[illegible]	[illegible]	[illegible]	[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Per. ed July [illegible], to Dec. [illegible], [illegible]

No. 541.—Exports (Including Reexports) and Gold Merchandise, by Principal Customs Districts—

[All figures in thousands of dollars]

Year or yearly average	San Francisco		Washington	
	Exports	Imports	Exports	Imports
1860	4,808	7,367	63	.....
1865	9,000	15,802	632	12
1870	13,002	15,983	428	23
1871-1875	19,476	25,456	497	30
1876-1880	27,718	29,799	486	33
1881-1885	41,745	39,100	1,647	109
1886-1890	33,035	44,344	2,706	417
1891-1895	32,305	43,557	5,627	1,008
1896-1900	36,007	40,443	12,949	6,300
1901-1905	37,751	38,188	30,709	9,907
1906-1910	32,716	49,226	38,567	23,409
1911-1915	46,154	63,700	57,711	50,200
1915-1920[1]	156,317	167,413	222,702	206,962
1921-1925	158,375	155,300	130,361	214,213
1926-1930	183,236	195,551	136,886	212,124
1867	32,711	40,708	1,779	346
1868	27,605	46,603	2,251	407
1869	37,677	45,426	4,060	362
1870	36,676	48,751	2,320	305
1871	40,189	50,943	3,720	477
1872	40,737	47,136	6,365	573
1873	33,144	45,201	5,003	340
1874	24,903	38,147	4,042	1,330
1875	24,673	36,270	5,605	2,222
1876	31,582	41,400	6,453	5,484
1877	39,646	34,370	11,865	7,606
1878	41,224	43,823	17,019	5,055
1879	30,215	35,747	15,200	7,240
1880	46,368	47,679	17,903	7,149

Year or yearly average	San Francisco		Washington	
	Exports	Imports	Exports	Imports
1881	34,597	35,162	26,679	8,721
1882	38,184	35,103	33,786	11,071
1883	33,103	36,454	32,503	12,177
1884	32,147	37,543	22,730	11,265
1885	49,924	46,676	43,843	7,378
1886	39,915	44,433	49,237	13,614
1887	33,027	54,066	43,659	25,353
1888	28,000	49,251	44,023	23,300
1889	31,660	49,996	35,788	26,960
1890	31,191	49,351	30,121	25,910
1891	40,626	52,865	39,561	36,685
1892	40,250	59,253	63,746	34,651
1893	66,021	62,502	62,548	51,474
1894	63,375	67,111	55,612	55,392
1895	81,561	76,008	67,888	68,467
1915 (6 mos.)	41,607	42,200	46,161	37,033
1916	126,756	117,128	200,448	161,780
1917	175,136	231,079	196,922	269,078
1918	214,600	245,519	206,168	260,634
1919	246,518	238,027	202,374	160,019
1920	225,828	211,026	192,660	134,079
1921	129,111	97,129	90,327	58,139
1922	145,080	170,813	98,071	218,218
1923	166,432	166,687	116,088	202,186
1924	173,442	161,335	134,760	270,264
1925	183,202	196,537	120,567	261,879
1926	186,773	210,139	147,879	261,690
1927	174,535	189,906	129,833	298,264
1928	201,203	198,273	136,817	229,024
1929	206,019	212,676	155,874	216,774
1930	147,366	154,564	102,658	113,708

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 542.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, AND DUTIES COLLECTED, BY CUSTOMS DISTRICTS

NOTE.—"Duties collected" are as reported to the Treasury Department by collectors, subject in certain cases to subsequent refund as well as drawback. These figures are somewhat higher than duties as calculated on the basis of imports for consumption as shown in Table 523

[All figures in thousands of dollars]

Customs district	Exports, domestic and foreign			Imports			Duties collected
	1928	1929	1930	1928	1929	1930	1930
Total	5,128,356	5,240,995	3,843,181	4,091,444	4,399,861	3,060,908	[illegible]
North Atlantic coast	1,912,048	2,077,595	1,509,441	2,482,631	2,733,618	1,854,477	341,[illegible]
Maine and New Hampshire	8,141	9,472	9,571	28,584	30,451	30,893	1,[illegible]
Massachusetts	45,470	60,703	33,633	276,512	290,394	176,199	31,[illegible]
Rhode Island	108	203	97	4,896	8,995	7,896	1,[illegible]
Connecticut			1	6,980	7,514	4,344	[illegible]
New York	1,799,904	1,903,695	1,384,209	1,950,058	2,152,716	1,499,227	[illegible]
Philadelphia	88,428	123,862	101,830	215,692	243,547	165,925	[illegible]
South Atlantic coast	373,326	346,867	271,353	194,499	197,328	186,708	43,[illegible]
Maryland	98,974	84,231	53,840	110,026	116,569	103,736	13,[illegible]
Virginia	182,595	172,000	146,862	32,818	30,867	33,067	10,[illegible]
North Carolina	11,178	9,608	3,702	7,381	10,873	17,141	10,[illegible]
South Carolina	18,981	17,998	17,317	12,554	9,102	8,041	[illegible]
Georgia	60,199	57,912	45,563	18,394	18,698	14,435	6,[illegible]
Porto Rico	6,398	5,118	4,069	13,326	11,729	10,319	[illegible]
Gulf coast	1,227,737	1,140,328	822,412	294,576	293,941	197,708	32,[illegible]
Florida	54,264	58,428	47,188	28,340	30,125	25,829	[illegible]
Mobile	48,859	55,509	38,859	10,319	10,706	10,747	[illegible]
New Orleans	378,837	384,570	273,358	211,783	208,431	137,640	21,[illegible]
Sabine	66,451	68,254	66,367	3,333	4,045	1,723	[illegible]
Galveston	682,346	573,567	396,640	30,801	30,635	21,767	7,[illegible]
Mexican border	93,464	115,663	101,953	30,394	39,595	26,087	8,[illegible]
San Antonio	75,132	92,418	81,715	6,715	7,177	4,356	[illegible]
El Paso	10,131	10,724	10,241	6,081	[illegible]	[illegible]	[illegible]
Arizona	10,182	12,522	9,996	17,598	28,028	16,676	1,[illegible]
Pacific coast	561,007	595,015	449,260	504,095	523,543	343,446	[illegible]
Washington	140,817	155,874	102,655	259,028	216,774	[illegible]	[illegible]
Oregon	63,879	66,040	46,787	12,124	18,740	[illegible]	[illegible]
San Francisco	201,295	206,018	147,566	198,275	212,678	[illegible]	[illegible]
Los Angeles	141,999	166,329	146,108	34,391	63,085	[illegible]	[illegible]
San Diego[2]			3,810			1,672	[illegible]
Alaska	923	907	947	[illegible]	954	1,710	[illegible]
Hawaii	2,124	2,136	1,992	10,[illegible]	9,753	9,469	1,[illegible]
Northern border	994,741	939,071	648,128	564,119	565,417	437,179	[illegible]
Vermont	61,041	67,547	46,369	54,985	56,193	48,112	1,[illegible]
St. Lawrence	77,987	81,270	62,314	127,984	114,096	[illegible]	[illegible]
Rochester	12,576	14,709	11,901	8,469	8,182	[illegible]	[illegible]
Buffalo	229,958	210,816	170,741	144,928	157,380	117,[illegible]	[illegible]
Ohio	35,395	37,922	31,370	23,637	29,645	18,[illegible]	[illegible]
Michigan	328,419	342,646	229,[illegible]	92,089	106,433	75,[illegible]	[illegible]
Chicago	9,072	8,178	6,596	61,391	52,583	39,542	[illegible]
Wisconsin	3,667	3,568	732	5,715	5,820	4,[illegible]	[illegible]
Duluth and Superior	84,295	55,201	21,393	23,551	25,731	21,[illegible]	[illegible]
Dakota	79,377	78,271	50,[illegible]	29,144	29,712	19,[illegible]	[illegible]
Montana and Idaho	9,354	11,408	8,[illegible]	[illegible]	3,291	2,[illegible]	[illegible]
Interior			124	30,530	35,408	25,953	[illegible]
Pittsburgh				7,387	[illegible]	8,[illegible]	[illegible]
Kentucky				1,[illegible]	[illegible]	[illegible]	[illegible]
Tennessee				541	[illegible]	[illegible]	[illegible]
Indiana				1,[illegible]	2,[illegible]	1,111	[illegible]
Iowa				[illegible]	[illegible]	[illegible]	[illegible]
Omaha				[illegible]	1,[illegible]	[illegible]	[illegible]
St. Louis				10,[illegible]	11,411	9,330	2,[illegible]
Minnesota			124	7,[illegible]	[illegible]	3,[illegible]	[illegible]
Colorado				[illegible]	1,497	[illegible]	[illegible]
Utah and Nevada				[illegible]	[illegible]	[illegible]	[illegible]
Parcel post	[illegible]	[illegible]	[illegible]				

[1] Total duties collected. This amount less the cost of collection is turned into the island treasury.
[2] Included in Los Angeles prior to June 30, 1930.

No. 543.—IN TRANSIT AND TRANSSHIPMENT TRADE OF THE UNITED STATES: BY CONTINENTS AND PRINCIPAL COUNTRIES

[Values in thousands of dollars]

Year ended Dec. 31	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to	Received from	Shipped to
	North America		South America		Europe		Asia and Oceania	
1922	283,412	30,804	10,002	8,100	19,912	204,600	12,457	10,786
1923	299,846	70,556	14,976	16,325	20,263	246,066	17,139	21,822
1924	252,056	67,189	16,543	18,058	22,350	194,974	15,596	21,647
1925	332,984	69,471	15,753	28,100	27,274	262,640	15,954	29,832
1926	360,070	82,115	14,995	32,413	25,918	279,822	24,697	25,994
1927	371,419	91,263	17,050	30,908	30,553	274,524	14,735	26,651
1928	298,904	174,213	15,611	23,117	101,755	166,741	19,719	22,918
1929	298,133	81,055	11,142	20,912	29,298	192,856	17,741	22,737
1930	304,0[illegible]	74,202	12,598	21,941	27,250	162,442	17,930	17,607
	Africa		Canada		Mexico		Cuba	
1922	513	2,133	214,662	27,978	6,816	6,913	5,464	6,693
1923	1,145	5,872	273,861	30,735	6,018	7,987	6,728	14,630
1924	651	5,320	226,410	32,271	9,363	9,831	6,001	13,841
1925	805	6,799	308,153	24,701	9,165	9,721	6,953	18,076
1926	1,614	6,219	275,891	37,768	7,849	11,574	7,319	17,554
1927	1,807	6,215	330,611	30,009	15,336	12,592	10,080	23,427
1928	2,485	7,736	352,330	132,405	15,354	11,990	8,455	13,428
1929	1,219	11,007	249,002	30,203	22,696	11,208	6,149	17,695
1930	1,416	7,679	167,736	34,181	20,256	11,250	6,490	14,732
	Argentina		Peru		United Kingdom		Belgium	
1922	1,446	3,378	3,619	169	11,293	101,637	874	12,161
1923	3,693	7,218	6,142	205	16,012	104,018	708	15,309
1924	3,342	8,147	6,821	474	11,273	98,422	808	14,643
1925	3,378	12,208	7,500	908	13,090	121,720	1,085	16,485
1926	3,610	10,446	6,349	1,267	10,875	92,081	1,613	16,139
1927	3,906	13,117	7,211	1,408	11,177	149,928	3,277	13,682
1928	4,906	9,536	8,743	1,768	61,882	100,773	3,309	12,195
1929	2,741	10,285	8,667	1,508	11,676	90,266	1,626	9,980
1930	2,961	7,559	5,111	1,540	9,060	64,713	1,458	13,274
	France		Netherlands		Germany		Italy	
1922	1,643	13,419	3,943	16,174	3,992	7,606	940	27,389
1923	2,430	16,536	3,140	20,658	1,707	18,[illegible]	1,638	27,464
1924	1,731	13,401	2,776	13,221	2,047	21,859	1,348	15,544
1925	3,087	16,477	3,809	17,546	2,969	30,825	2,021	22,671
1926	1,712	7,802	3,688	22,221	3,842	32,922	1,700	12,670
1927	1,920	14,036	3,645	22,123	5,402	29,235	1,953	19,939
1928	4,413	13,500	6,400	14,123	13,190	27,026	4,710	12,616
1929	1,040	15,204	3,601	13,070	3,397	27,304	1,718	10,168
1930	1,061	7,915	3,843	13,708	3,842	18,447	1,698	7,811

No. 544.—IN TRANSIT AND TRANSSHIPMENT TRADE: BY CUSTOMS REGIONS THROUGH WHICH SHIPPED

[Values in thousands of dollars]

Year ended Dec. 31	Total	Atlantic coast: Total	Atlantic coast: Maine and New Hampshire	Atlantic coast: New York	Atlantic coast: Philadelphia	Gulf coast	Mexican border	Pacific coast	Northern border
1922	[illegible]	[illegible]	[illegible]	[illegible]	38,130	857	3,[illegible]	10,[illegible]	18,[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	38,170	1,170	3,516	14,540	20,361
1924	[illegible]	[illegible]	[illegible]	198,341	21,320	[illegible]	4,091	17,091	22,[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	38,697	170	3,698	18,[illegible]	18,[illegible]
1926	[illegible]	[illegible]	[illegible]	241,[illegible]	38,227	283	3,912	21,[illegible]	23,[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	38,774	2,[illegible]	3,394	23,[illegible]	22,[illegible]
1928	[illegible]	[illegible]	[illegible]	269,[illegible]	17,[illegible]	3,[illegible]	3,696	13,[illegible]	9,611
1929	[illegible]	[illegible]	[illegible]	204,[illegible]	11,182	3,[illegible]	3,[illegible]	17,177	10,307
1930	[illegible]	[illegible]	[illegible]	170,[illegible]	7,[illegible]	3,720	11,[illegible]	14,561	14,[illegible]

Totals not specified

No. 545.—VALUE OF PRINCIPAL ARTICLES

NOTE.—Specie values except for 1865, and 1870-1878; for those years mixed gold and currency values thereafter. In some cases blanks represent entire absence

[All figures in thou

Year or yearly average	Meat products	Animal fats and oils	Leather	Rye (including flour)	Wheat (including flour)	Oil cake and meal	Fruits and nuts	Rubber and manufactures	Naval stores, gums, and resins	[illegible]
1821	.....	.....	....	...	4,476		....		[illegible]	[illegible]
1830	.....	.....	....	.	6,142	.	24	.	[illegible]	[illegible]
1840	.....	.....	.....	.	11,779	.	[illegible]		[illegible]	[illegible]
1850	.....	.....	.....	.	7,742		[illegible]		[illegible]	[illegible]
1860	8,080	6,200	693	...	19,525	1,669	206	241	[illegible]	[illegible]
1865	20,696	14,473	669	160	46,865	2,297	415	261	[illegible]	[illegible]
1870	11,630	9,980	111	217	68,341	3,459	543	189	[illegible]	[illegible]
1871-1875	33,937	25,773	[illegible]	710	82,188	4,197	[illegible]	[illegible]	[illegible]	[illegible]
1876-1880	66,690	35,496	7,259	2,194	153,966	5,208	1,831	292	[illegible]	[illegible]
1881-1885	69,344	37,692	7,374	2,185	157,690	6,771	2,984	744	[illegible]	[illegible]
1886-1890	59,734	35,168	9,167	380	106,311	7,145	3,724	857	[illegible]	[illegible]
1891-1895	82,184	41,133	11,941	2,370	147,211	8,962	4,075	1,450	[illegible]	[illegible]
1896-1900	100,828	53,309	18,703	4,075	148,177	12,300	8,794	2,280	[illegible]	[illegible]
1901-1905	110,948	70,933	24,039	1,311	131,026	19,470	14,778	4,647	[illegible]	[illegible]
1906-1910	93,963	87,326	31,258	989	117,768	23,472	16,531	7,837	[illegible]	[illegible]
1911-1915	81,313	83,806	44,656	3,613	172,788	27,520	31,962	14,972	[illegible]	[illegible]
1915-1920 [1]	401,273	166,968	110,215	52,189	512,983	21,958	41,701	46,640	[illegible]	[illegible]
1921-1925	149,813	146,402	44,287	39,477	327,964	24,095	52,879	39,080	[illegible]	[illegible]
1926-1930	77,988	116,836	47,483	11,761	250,647	26,942	122,254	67,996	[illegible]	[illegible]
1867	54,179	32,105	9,170	228	142,067	7,310	2,670	[illegible]	[illegible]	[illegible]
1868	52,602	32,354	8,420	61	131,076	6,424	3,710	[illegible]	[illegible]	[illegible]
1869	59,725	35,982	9,515	172	86,949	6,928	3,072	[illegible]	[illegible]	[illegible]
1880	78,989	48,202	11,173	1,294	102,312	8,180	4,190	1,040	7,444	[illegible]
1881	81,997	51,011	12,023	290	106,139	7,412	2,417	1,259	[illegible]	[illegible]
1882	84,148	48,841	10,518	11,455	206,761	9,711	[illegible]	1,416	[illegible]	[illegible]
1883	80,842	50,067	10,095	1,054	149,929	9,000	3,919	1,449	[illegible]	[illegible]
1884	81,026	47,031	12,279	139	128,479	8,807	2,614	1,472	[illegible]	[illegible]
1885	82,[illegible]	47,[illegible]	13,946	17	97,458	7,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]
1886	82,[illegible]	[illegible]	17,767	474	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1887	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1888	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1889	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1892	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [1] Average for [illegible]

OF UNITED STATES MERCHANDISE EXPORTED

Figures are for fiscal years ended Sept. 30, through 1940, and June 30, 1950 through 1974; calendar years of trade, in other cases the item was not segregated

[Amounts of dollars]

Cotton, raw	Cotton manufactures[1]	Saw-mill products	Other wood manufactures	Coal and coke	Petroleum and products	Iron and steel-mill products	Copper and manufactures	Machinery, all classes	Automobiles (including engines and parts)	Year or yearly average
[illegible]	.....	1,5[illegible]	.....	.....	.....	.....	27	.....	.....	1821.
[illegible]	1,31[illegible]	1,6[illegible]	43[illegible]	.....	.....	.....	37	.....	.....	1830.
[illegible]	3,530	2,072	971	.....	.....	.....	87	.....	.....	1840.
[illegible]	4,734	3,54[illegible]	2,279	167	.....	.....	105	.....	.....	1850.
[illegible]	10,[illegible]	3,894	6,16[illegible]	741	.....	.....	1,694	.....	.....	1860.
[illegible]	3,632	7,0[illegible]	11,281	1,371	13,7[illegible]	1,1[illegible]	1,545	7,222	.....	1865.
[illegible]	3,787	6,[illegible]	7,[illegible]	1,3[illegible]	32,669	5,3[illegible]	1,042	5,703	.....	1870.
[illegible]	3,198	6,7[illegible]	9,1[illegible]	2,5[illegible]	38,91[illegible]	1,115	749	8,173	.....	1871-1875.
[illegible]	10,847	7,[illegible]	7,936	2,470	43,[illegible]	1,183	2,564	8,157	.....	1876-1880.
[illegible]	12,[illegible]	11,7[illegible]	9,347	4,077	47,758	1,322	3,951	13,552	.....	1881-1885.
[illegible]	13,[illegible]	13,3[illegible]	8,[illegible]	3,767	51,151	1,922	7,3[illegible]	13,692	.....	1886-1890.
[illegible]	13,356	14,7[illegible]	9,[illegible]	10,104	60,346	3,261	14,302	22,051	.....	1891-1895.
[illegible]	20,694	22,[illegible]	13,[illegible]	14,[illegible]	68,700	28,4[illegible]	30,745	30,128	.....	1896-1900.
[illegible]	31,235	34,647	17,413	20,121	82,[illegible]	32,7[illegible]	54,042	77,9[illegible]	.....	1901-1905.
[illegible]	35,141	30,7[illegible]	21,[illegible]	30,[illegible]	108,[illegible]	54,207	92,334	113,[illegible]	6,202	1906-1910.
[illegible]	52,323	61,279	26,[illegible]	38,646	137,[illegible]	98,313	123,[illegible]	170,[illegible]	33,[illegible]	1911-1915.
[illegible]	216,[illegible]	63,[illegible]	30,[illegible]	151,[illegible]	247,[illegible]	691,191	208,[illegible]	354,216	157,77[illegible]	1916-1920.[1]
[illegible]	183,[illegible]	8[illegible],[illegible]	30,[illegible]	181,113	605,651	1[illegible],7[illegible]	138,761	238,346	177,104	1921-1925.
[illegible]	130,[illegible]	100,371	30,[illegible]	131,[illegible]	324,204	170,[illegible]	100,[illegible]	602,017	608,121	1926-1930.
[illegible]	14,[illegible]	10,[illegible]	7,7[illegible]	4,561	48,[illegible]	1,6[illegible]	3,727	10,[illegible]	.....	1937.
[illegible]	13,[illegible]	12,[illegible]	8,331	4,345	69,211	1,925	8,877	12,156	.....	1938.
[illegible]	10,21[illegible]	15,977	10,[illegible]	4,716	81,943	2,0[illegible]	9,987	13,934	.....	1939.
[illegible]	9,[illegible]	16,646	9,872	4,9[illegible]	53,012	2,7[illegible]	8,[illegible]	19,521	.....	1940.
[illegible]	13,[illegible]	16,[illegible]	9,042	5,634	55,761	3,1[illegible]	11,675	21,110	.....	1941.
[illegible]	13,2[illegible]	16,721	9,[illegible]	5,761	68,771	2,671	13,[illegible]	21,675	.....	1942.
[illegible]	11,[illegible]	14,651	9,[illegible]	10,185	68,[illegible]	3,3[illegible]	9,117	21,[illegible]	.....	1943.
[illegible]	14,[illegible]	14,663	10,[illegible]	12,[illegible]	65,320	3,369	22,113	21,[illegible]	.....	1944.
[illegible]	13,7[illegible]	14,[illegible]	10,313	11,66[illegible]	51,2[illegible]	3,4[illegible]	15,[illegible]	24,226	.....	1945.
[illegible]	16,[illegible]	17,1[illegible]	11,[illegible]	11,166	66,7[illegible]	4,[illegible]	21,754	28,113	.....	1946.
[illegible]	2,016	21,[illegible]	13,642	11,[illegible]	67,[illegible]	10,[illegible]	33,[illegible]	37,7[illegible]	.....	1947.
[illegible]	17,[illegible]	20,[illegible]	13,[illegible]	12,[illegible]	62,1[illegible]	18,[illegible]	33,[illegible]	44,4[illegible]	.....	1948.
[illegible]	23,[illegible]	23,[illegible]	14,[illegible]	14,[illegible]	63,0[illegible]	20,[illegible]	38,626	61,117	.....	1949.
[illegible]	24,[illegible]	28,4[illegible]	16,[illegible]	20,737	64,216	38,[illegible]	54,[illegible]	78,020	.....	1950.
[illegible]	21,[illegible]	32,[illegible]	17,6[illegible]	23,[illegible]	77,970	64,[illegible]	64,616	73,[illegible]	.....	1951.
[illegible]	22,[illegible]	27,[illegible]	16,[illegible]	22,[illegible]	81,162	25,[illegible]	63,[illegible]	87,[illegible]	[illegible]	1952.
[illegible]	22,2[illegible]	31,[illegible]	15,[illegible]	23,[illegible]	76,[illegible]	21,[illegible]	68,[illegible]	76,[illegible]	1,217	1953.
[illegible]	22,[illegible]	42,[illegible]	16,[illegible]	20,[illegible]	87,[illegible]	31,[illegible]	98,119	93,641	1,[illegible]	1954.
[illegible]	[illegible]	39,[illegible]	17,[illegible]	31,[illegible]	87,[illegible]	45,[illegible]	87,[illegible]	98,7[illegible]	2,641	1955.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1956.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1957.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1958.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1959.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1960.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1961.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1962.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1963.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1964.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1965.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1966.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1967.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1968.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1969.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1970.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1971.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1972.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1973.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1974.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1975 (6 mos.).[2]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1976.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1977.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1978.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1979.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1980.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1981.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1982.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1983.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1984.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1985.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1986.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1987.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1988.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1989.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1990.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1991.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1992.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1993.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1994.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1995.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1996.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1997.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1998.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1999.

[1] July to December.

No. 546.—VALUE OF PRINCIPAL COMMODITIES

NOTE.—Specie values. Figures represent general imports; they are for fiscal years ended June 30 [illegible] entire absence of trade, [illegible]

[All figures in thou[illegible]

Year or yearly average	Hides and skins	Furs, and manufactures[1]	Fruits and nuts	Vegetable oils, expressed, and fat.	Coffee	Sugar[2]	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures[1]	Burlap
1821	993	224	181	...	4,[illegible]	3,[illegible]			[illegible]	
1830	2,410	396	520	18	4,227	4,651			[illegible]	
1840	2,776	423	1,405	263	8,546	[illegible]			[illegible]	
1850	4,799	1,014	1,191	922	11,215	[illegible]		272	[illegible]	
1860	10,525	1,838	4,804	1,619	21,884	31,[illegible]	1,427	1,[illegible]	[illegible]	
1865	4,550	2,809	2,365	654	11,212	27,[illegible]	1,225	[illegible]	[illegible]	
1870	14,402	2,296	7,417	2,156	21,215	76,924	3,[illegible]	2,[illegible]	[illegible]	
1871-1875	16,609	3,704	10,987	1,097	43,[illegible]	[illegible]	5,391	4,[illegible]	[illegible]	
1876-1880	18,217	4,680	11,486	1,240	54,011	[illegible]	[illegible]	4,[illegible]	[illegible]	
1881-1885	23,179	7,286	17,[illegible]	1,097	48,[illegible]	87,[illegible]	12,742	[illegible]	[illegible]	
1886-1890	24,[illegible]	7,161	14,[illegible]	1,808	62,[illegible]	83,616	14,791	11,[illegible]	[illegible]	[illegible]
1891-1895	23,[illegible]	9,707	21,122	3,025	98,[illegible]	105,[illegible]	17,[illegible]	12,[illegible]	[illegible]	[illegible]
1896-1900	39,075	9,224	17,[illegible]	3,716	67,[illegible]	88,[illegible]	21,[illegible]	11,[illegible]	[illegible]	[illegible]
1901-1905	56,206	15,[illegible]	23,[illegible]	7,[illegible]	69,[illegible]	77,[illegible]	34,[illegible]	16,741	[illegible]	[illegible]
1906-1910	82,519	21,[illegible]	33,[illegible]	14,[illegible]	73,[illegible]	92,[illegible]	[illegible]	21,[illegible]	[illegible]	[illegible]
1911-1915	102,[illegible]	19,341	43,[illegible]	26,[illegible]	108,[illegible]	118,[illegible]	82,[illegible]	[illegible]	[illegible]	[illegible]
1915-1920[3]	201,[illegible]	47,[illegible]	61,[illegible]	84,[illegible]	167,[illegible]	334,[illegible]	192,[illegible]	31,[illegible]	[illegible]	[illegible]
1921-1925	93,[illegible]	80,[illegible]	75,[illegible]	29,[illegible]	205,[illegible]	297,[illegible]	142,[illegible]	64,[illegible]	[illegible]	[illegible]
1926-1930	118,[illegible]	114,[illegible]	84,[illegible]	81,[illegible]	281,[illegible]	307,[illegible]	204,[illegible]	[illegible]	[illegible]	[illegible]
1927	24,[illegible]	7,[illegible]	20,[illegible]	1,[illegible]	56,[illegible]	78,[illegible]	13,[illegible]	[illegible]	[illegible]	[illegible]
1928	23,[illegible]	[illegible]	20,[illegible]	[illegible]	[illegible]	74,[illegible]	[illegible]	10,[illegible]	[illegible]	[illegible]
1929	27,[illegible]	7,[illegible]	18,[illegible]	[illegible]	74,[illegible]	88,[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]
1930	21,[illegible]	[illegible]	20,[illegible]	[illegible]	79,[illegible]	[illegible]	14,[illegible]	[illegible]	[illegible]	[illegible]
1931	27,[illegible]	[illegible]	27,[illegible]	[illegible]	[illegible]	107,[illegible]	17,[illegible]	14,[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	128,[illegible]	104,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1938	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1941	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1942	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1952	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1953	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1955	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1956	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1957	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1958	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1959	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1960	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1961	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1962	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1963	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1964	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1965	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1966	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1967	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1968	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1969	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1970	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1971	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1972	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1973	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1974	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1975	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1976	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1977	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1978	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1979	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1980	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1 [illegible]
[illegible]

IMPORTED INTO THE UNITED STATES

[illegible]

[illegible] of dollars]

[illegible]	[illegible]	Silk, raw	Sawmill products	Wood pulp	Paper and manufactures	[illegible]	[illegible]	[illegible]	[illegible]	Year or yearly average
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 547.—EXPORTS OF UNITED STATES MERCHANDISE AND GENERAL IMPORTS BY GROUPS AND SUBGROUPS

[In millions and tenths of millions of dollars. See headnote, Table 549, as to item omitted in 1929 and 1930]

Group and subgroup	Exports of U. S. merchandise					General imports				
	1910–1914 [1]	1921–1925 [1]	1926–1930 [1]	1929	1930	1910–1914 [1]	1921–1925 [1]	1926–1930 [1]	1929	1930
Grand total	2,120.4	4,310.2	4,687.8	5,157.1	3,781.2	1,608.9	3,440.1	4,083.5	4,399.4	2,968.9
Group 00.—Animals and animal products, edible	167.8	342.3	234.1	244.2	196.9	62.1	90.2	194.9	162.3	98.9
A. Animals, edible	7.8	6.7	2.0	1.7	1.1	7.6	5.6	15.4	20.6	4.7
B. Meat products	67.3	139.8	78.0	78.8	65.6	7.7	19.3	33.2	40.9	25.7
C. Animal oils and fats, edible	76.7	158.5	110.0	117.7	83.0	.....	.....	1.	2	[illegible]
D. Dairy products	3.3	30.1	17.4	17.9	14.4	10.8	28.1	31.7	30.4	22.0
E. Fish	9.7	18.0	19.9	23.5	17.2	15.5	29.3	36.7	38.5	32.1
F. Other edible animal products	2.9	9.3	6.8	4.7	5.6	.5	7.0	7.8	10.2	6.1
Group 0.—Animals and animal products, inedible	90.0	100.6	119.3	117.9	91.5	174.4	204.7	237.7	208.7	234.3
A. Hides and skins, raw, except furs	3.2	7.6	9.0	6.8	4.9	104.6	98.1	119.0	137.3	97.1
B. Leather	39.1	44.3	47.5	42.9	35.5	8.8	15.3	35.5	44.6	23.7
C. Leather manufactures	19.0	21.8	16.9	17.7	12.5	9.6	12.8	27.4	41.6	31.2
D. Furs and manufactures	14.7	22.5	31.3	35.7	27.4	23.1	80.6	114.8	125.9	60.7
E. Animal oils and greases, inedible	7.4	8.1	7.0	6.4	5.0	2.6	5.1	10.9	12.0	11.6
F. Other inedible animals and animal products	6.6	5.4	7.5	8.3	6.1	27.4	28.0	31.1	35.6	27.6
Group 1.—Vegetable food products and beverages	258.6	675.9	581.5	509.6	354.3	266.3	729.9	778.7	818.7	508.7
A. Grains and preparations	147.3	474.2	318.6	266.4	191.3	18.0	32.6	24.5	20.0	24.1
B. Fodders and feeds	29.4	26.7	27.2	32.7	11.1	2.7	8.0	14.8	17.5	17.6
C. Vegetables and preparations	6.3	19.1	22.1	25.3	19.5	14.4	26.8	40.7	68.1	38.6
D. Fruits and nuts	26.7	82.9	122.2	137.5	110.9	42.3	75.5	84.9	86.6	73.1
E. Vegetable oils and fats, edible	19.4	11.9	5.5	4.0	3.9	7.4	13.9	15.6	16.8	12.0
F. Cocoa, coffee, and tea	7.7	7.3	5.5	3.5	3.3	135.0	263.1	355.8	379.5	294.1
G. Spices	.1	.2	.3	.5	.3	7.3	13.7	19.0	18.1	14.2
H. Sugar and related products	10.7	51.5	18.1	17.5	11.8	109.4	303.5	223.2	226.7	154.7
I. Beverages	4.0	2.0	2.1	2.4	2.1	21.9	2.2	17.2	1.9	[illegible]
Group 2.—Vegetable products, inedible, except fibers and wood	100.6	276.3	296.4	303.1	262.7	310.7	440.4	375.1	348.7	304.9
A. Rubber and manufactures	12.4	39.0	67.4	77.0	56.9	97.7	197.8	301.9	247.4	244.3
B. Naval stores, gums, resins, and balsams	23.4	22.4	30.3	31.0	22.7	11.9	30.9	31.2	35.6	21.1
C. Drugs, herbs, leaves and roots, crude	1.9	3.2	3.3	3.7	2.6	4.2	6.5	9.5	10.6	[illegible]
D. Oilseeds	.5	.2	.1	.2	.1	15.1	51.2	66.0	79.3	54.6
E. Vegetable oils, inedible	1.3	4.2	6.2	7.0	5.8	22.5	51.0	73.0	92.5	69.2
F. Dyeing and tanning materials	.8	2.3	2.2	2.3	1.9	6.2	8.1	8.6	8.1	7.6
G. Seeds, except oilseeds	2.6	3.8	3.5	3.3	3.8	8.2	11.5	9.2	9.0	6.8
H. Nursery and greenhouse stock	.4	.4	.7	.9	.7	3.0	7.2	7.4	7.6	4.5
I. Tobacco and manufactures	50.3	187.2	163.3	165.6	156.2	37.4	73.2	64.5	66.4	60.4
J. Miscellaneous vegetable products	6.8	13.6	11.4	12.0	8.0	4.5	3.8	3.8	3.9	2.9
Group 3.—Textiles	616.1	997.2	954.9	979.2	839.9	307.4	892.9	968.6	1,001.9	688.7
A. Cotton manufactures	551.9	805.0	765.7	776.8	666.8	30.7	66.3	42.7	54.3	27.1
B. Cotton waste manufactures	4.7	15.4	21.2	21.9	17.0	6.1	8.6	7.6	7.8	1.1
C. Silk manufactures	40.5	117.7	102.8	111.3	73.7	61.3	79.2	76.2	63.5	41.1
D. Jute and jute manufactures	1.0	2.8	4.0	5.1	4.0	60.6	76.6	93.7	96.0	67.0
E. Flax, hemp, and ramie manufactures		.4	.5	.7	.5	36.4	48.2	47.9	48.9	39.0
F. Other vegetable fibers and manufactures	9.8	9.5	5.9	6.7	4.6	30.1	37.6	41.6	47.4	35.4
G. Wool manufacturer	[illegible]	2	1	.1	1	39.3	102.4	78.8	87.3	3.7
H. Worsted manufactures	.5	.8	1.1	.9	.9		30.5	12.5	13.6	6.6
K. Wool manufactures	2.9	6.7	4.4	5.6	4.0	21.5	44.0	9.8	64.9	33.7
L. Hair and hair manufactures	1.6	1.7	2.5	2.7	1.9	5.4	8.9	7.5	5.5	3.6
M. Silk, unmanufactured						79.5	395.3	374.7	412.3	266.1
N. Silk manufactures	1.9	11.0	17.3	21.6	14.1	29.9	60.9	9.4	38.0	18.7
O. Rayon manufactures		7.0	6.9	7.2	5.9	2.8	9.2	11.3	18.7	8.6
P. Miscellaneous textile products	1.7	17.1	22.6	24.1	18.1	11.6	15.9	22.3	20.6	20.8

[1] Yearly average.

[2] Less than $50,000.

No. 847.—Exports of United States Merchandise and General Imports by Groups and Subgroups—Continued

Group and subgroup	Exports of U. S. merchandise						General imports			
	1910-1916 [1]	1921-1926 [1]	1926-1930	1929	1930	1910-1916 [1]	1921-1926 [1]	1926-1930	1929	1930
Group 4.—Wood and paper	189.7	188.1	187.4	218.8	188.9	70.9	206.8	318.5	377.3	318.5
A Wood, unmanufactured	5.1	8.1	12.6	15.3	8.5	9.6	15.0	16.0	17.7	12.9
B Wood semimanufactures—sawmill products	66.0	85.1	101.6	110.6	75.4	22.1	68.6	86.7	54.2	35.9
C Wood manufactures	25.7	30.6	36.9	46.9	29.6	4.2	9.1	10.2	10.6	8.4
D Cork and manufactures	1	.9	1.7	1.6	1.6	.5	4.7	10.1	13.1	7.9
E Paper base stocks	1.9	3.7	5.1	5.1	4.2	27.5	94.2	114.5	119.1	107.9
F Paper and manufactures	10.7	24.6	30.1	37.1	30.1	10.7	105.2	151.2	163.6	147.5
Group 5. Nonmetallic mineral products	908.3	968.6	797.0	730.7	641.6	80.5	200.1	200.2	208.1	248.6
A Coal and related products	9.7	131.1	121.6	107.2	86.6	4.7	12.3	7.6	7.1	.9
B Petroleum and products	127.7	605.1	524.6	591.2	494.1	6.3	90.6	131.9	143.6	145.1
C Stone, sand, cement, lime, plaster	6.4	5.5	7.9	6.6	7.1	2.5	5.9	9.6	7.6	6.1
D Glass and glass products	3.5	10.1	6.6	10.9	9.1	6.5	17.0	15.2	14.0	8.9
E Clay and clay products	4.1	7.2	9.9	12.7	10.6	12.7	19.2	23.6	24.5	18.2
F Precious stones and pearls, cut, not mounted	.	.1	.1	.1	.1	42.6	60.5	60.6	70.7	60.6
G Asbestos	.9	23.3	35.3	41.6	32.6	13.7	18.6	24.5	28.9	19.9
Group 6. Metals and manufactures, except machinery and vehicles	308.3	413.3	461.9	483.9	354.1	188.3	348.3	354.1	396.0	306.6
A Iron ore	2.6	3.0	1.6	4.6	2.7	6.7	7.0	6.7	8.1	6.1
B Iron and steel semimanufactures	37.0	73.2	90.2	104.1	71.6	13.7	11.7	11.1	11.0	7.3
C Iron and steel products	54.3	88.6	80.5	98.0	67.5	1.6	7.7	17.3	18.0	12.2
D Iron and steel, advanced manufactures	65.0	68.6	79.3	87.0	62.9	8.6	8.3	7.0	8.1	5.1
E Ferroalloys	3	.5	.9	1.0	.7	3.1	13.3	14.5	21.5	17.7
F Nonferrous metals, except precious	141.1	173.5	216.7	226.8	145.1	111.5	177.7	254.2	207.3	194.6
G Precious metals, jewelry and related wares	2.6	3.1	6.5	6.1	3	7.6	17.7	19.1	18.7	11.3
Group 7. Machinery and vehicles	300.1	531.6	536.6	600.6	531.7	18.3	17.6	31.3	41.2	30.3
A Internal combustion engines and parts	31.9	90.1	1.6	1.6	.6		1.6	2.6	2.7	.0
B Electrical machinery	8.6	19.7	.6	.2	.2					
C Agricultural machinery	.1	.2	1.3	1.6	1.1		11.6	19.1	24.9	21.6
D Industrial machinery	6.1	7.6	6.6	10.6	6.6		2.6	4.7	9.7	4.5
E Automobiles and parts	61.2	2.1	66.5	79.1	5.1	2.6	2.1	3.2	5.2	2.6
Group 8. Chemicals and related products	66.6	137.6	131.5	174.1	180.0	87.7	113.1	133.9	166.1	111.1
A Coal tar products		4.6	1.6	8	1.6	14.3	16.1	2.6	22.6	3
B Medicinals and pharmaceuticals	1.6	.7	1.6	2.1	1.7	1.6	4.6	1	6.4	4.6
C Fertilizers	.6	4.5		4	4.5					
D Explosives	.1	2.2	.4	.6	2.6	27.1	23.2	27.0	34.6	27.3
E Dyes	6.6	6.1	2.6	5.1	.1	.1	1		1.6	.4
F Essential oils				7.6		.6	7.6		12.5	1.2
G Soap and related products			.6	.1			.6	.4	1.0	.6
H Other chemicals					.6				.1	4.6
Group 9. Miscellaneous	10.6	17.6	16.9	19.7	17.6	9.4	19.1	18.3	20.5	17.3
A Brushes		.5	1.6				.6		.2	1.2
B Clocks and watches	4.7	.9	.4	.4			1.1	.1	.6	.1
C Cordage and twine		.1.2	.4	.6	.6		1.6	4.5	.6	
D Firearms and ammunition		.1			.1	.6				
E Jewelry	.6	1.7	4.5	.7	4.7	.6	.6			.1
F Musical instruments	4.6	.5		.7.2	.1		.1			
G Pens, pencils, and parts	.6	3.6	2.6	2.1	2.6	7	3.7	1.2	2.1	.1
H Photographic goods	1.1	1.2	.4	1.6	.7	4.3	.6	.6	.6	.1
I Toys		.6	.1		.1	17.1	1.2	.6	5.1	.2
J Other		.6	.6	.6	7.7	34.1	6.1	.7	.6	44.1

[1] Less than $50,000. [2] Except gold and silver in ore, bullion, and coin.

No. 548.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE Data are for calendar years Figures for 1921 1925 are annual averages. A greater number of items are shown separately beginning about 1922 and for this reason many averages for two, three and four years are shown in the table. Averages shown for group totals, however, always cover five years. In some cases the detail does not add to the total because of the different periods covered by the averages For annual averages for 1910-1914, see Statistical Abstract 1930, Table 547.

Group and article		Quantity							Value in thousands of dollars					
		1921 1925	1926	1927	1928	1929	1930	1931	1921-1925	1926	1927	1928	1929	1930
Total exports of domestic merchandise									4,210,921	4,711,721	4,798,004	5,020,020	5,157,022	3,781,170
GROUP 00 ANIMALS AND ANIMAL PRODUCTS, EDIBLE														
Total									342,348	384,454	320,348	320,030	364,348	192,344
A. Animals, edible									6,633	2,340	2,348	3,168	1,681	1,020
Cattle														
Bulls for breeding	number		1,449	997	1,663	2,196	1,200		181	174	202	288	225
Cows for breeding	do	97,292	6,874	6,322	4,804	1,376	1,080	4,985	386	615	413	229	189
Other cattle	do		14,249	11,300	5,120	3,937	4,740		545	415	288	140	191
Hogs (swine)	do	83,472	28,566	42,270	54,174	27,017	12,484	1,165	638	638	632	465	225
Sheep	do	36,407	12,311	23,926	4,164	18,435	6,308	275	176	361	68	212	67
Poultry, live	1,000 lbs	1,639	568	647	566	449	300	1,312	269	270	235	201	245
B. Meat products	do	830,987	513,501	800,771	930,896	446,800	600,901	180,986	100,857	71,611	67,782	78,786	68,632
Beef and veal —														
Fresh	do	4,725	2,479	1,728	2,052	2,918	2,888	770	432	344	442	982	694
Pickled or cured	do	23,369	19,653	14,868	9,364	10,825	14,671	2,342	2,288	1,636	1,174	1,321	1,857
Pork —														
Carcasses, fresh or frozen	do	38,075	2,706	1,576	1,936	3,124	2,747	5,980	488	281	281	455	419
Loins and other fresh pork	do		12,800	6,639	9,476	10,406	14,820		2,701	1,274	1,833	1,714	2,619
Whole hams	do		6,188	633	931	5,039	1,937	52,700	1,316	136	140	718	357
Hams and shoulders, cured	do	266,758	183,719	122,613	124,149	128,797	120,170		43,601	25,235	28,288	28,462	28,768
Bacon	do		147,906	105,649	117,697	138,428	90,687		28,039	16,654	16,623	20,861	13,257
Cumberland sides	do	345,934	14,180	8,805	5,512	5,858	4,180	52,083	3,119	1,633	896	1,126	782
Pickled pork	do	33,785	29,047	29,271	33,462	44,787	30,628		4,301	4,786	4,176	4,788	6,468	4,288
Mutton and lamb	do	2,835	1,171	937	1,094	836	1,261	512	267	216	208	211	221
Sausage, not canned	do	7,696	4,298	4,351	3,369	3,734	3,283	2,108	1,219	1,272	988	1,134	661
Canned meats	do	15,911	15,869	16,601	14,684	17,282	17,947	5,551	5,287	5,913	5,286	5,922	6,386
Beef	do	2,807	2,645	3,772	1,900	2,606	1,710	710	389	912	677	946	608
Pork	do	2,888	6,492	7,274	8,185	10,360	12,197	927	2,380	3,023	3,138	3,686	4,411
Sausage	do	3,050	3,755	3,944	2,626	3,120	1,306	846	1,136	1,169	623	780	421
Other canned meat	do	7,588	2,737	2,730	2,468	2,696	2,644	3,069	818	808	889	815	956
Poultry and game, fresh	do	5,152	3,608	4,639	3,082	3,473	2,984	1,448	1,117	1,968	889	842	889
Other meats (including edible offal)	do	46,220	38,861	37,266	26,382	41,622	39,868	4,486	4,075	4,696	4,288	4,611	4,288
Sausage casings —														
Hog casings	do			8,592	13,886	13,886	13,924			3,288	3,871	3,689	3,689
Beef casings	do	39,987	22,120	21,649	17,987	16,889	16,883	6,610	6,104	3,804	3,689	2,386	1,888
Other casings	do			2,174	2,484	2,911	1,687			306	387	441	288

C. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 548.—EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—Data are for calendar years. Figures for 1921-1925 are annual averages. A greater number of items are shown separately beginning about 1922 and for this reason many averages for two, three, and four years are shown in the table. Averages shown for group totals, however, always cover five years. In some cases the detail does not add to the total because of the different periods covered by the averages. For annual averages for 1910-1914, see Statistical Abstract 1930, Table 547.

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Total exports of domestic merchandise							4,239,221	4,711,731	4,798,004	5,030,020	5,157,022	3,751,179
GROUP 00. ANIMALS AND ANIMAL PRODUCTS, EDIBLE												
Total							342,346	364,864	388,948	364,486	364,948	188,864
A. Animals, edible							6,696	2,840	2,948	2,140	1,081	1,039
Cattle												
Bulls for breeding ... number		1,449	997	1,083	2,196	1,290		181	174	242	288	235
Cows for breeding ... do	97,292	6,874	6,322	4,804	1,376	1,089	4,986	585	615	412	220	180
Other cattle ... do		14,250	11,300	8,120	3,937	4,740		545	415	286	146	191
Hogs (swine) ... do	83,472	28,598	42,270	54,174	27,017	12,654	1,198	630	622	628	488	225
Sheep ... do	36,407	12,311	22,926	4,164	18,435	6,336	275	176	301	65	212	67
Poultry, live ... 1,000 lbs	[1] 6,59	566	647	566	449	369	[1] 312	269	370	336	301	265
B. Meat products ... do	836,987	813,861	806,771	808,286	665,869	620,804	120,286	108,857	71,011	67,788	70,708	65,699
Beef and veal—												
Fresh ... do	4,725	2,479	1,728	2,082	2,918	2,888	779	432	344	442	622	634
Pickled or cured ... do	21,339	19,653	14,868	9,264	10,836	14,671	2,342	2,286	1,689	1,174	1,321	1,867
Pork—												
Carcasses, fresh or frozen ... do	38,075	2,706	1,576	1,936	3,134	2,747	4,200	488	281	281	485	410
Loins and other fresh pork ... do		12,800	6,650	9,476	10,405	14,826		2,701	1,274	1,828	1,714	2,619
Whole hams ... do		6,198	633	931	3,039	1,937		1,316	136	140	718	357
Hams and shoulders, cured ... do	268,736	163,718	122,613	124,149	128,797	120,170	38,709	43,601	28,230	28,388	28,462	28,768
Bacon ... do	345,934	147,346	105,649	117,687	138,428	90,687	38,082	28,059	14,684	16,482	20,841	12,857
Cumberland sides ... do		14,180	8,805	5,512	5,858	4,189		3,119	1,633	896	1,124	782
Pickled pork ... do	33,785	29,047	29,271	33,402	44,787	30,688	4,204	4,786	4,178	4,788	6,468	4,386
Mutton and lamb ... do	2,935	1,171	937	1,094	836	1,261	512	267	218	288	211	221
Sausage, not canned ... do	7,646	4,298	4,351	3,386	3,724	3,262	2,106	1,219	1,272	888	1,124	964
Canned meats ... do	[1] 15,911	15,860	16,601	14,694	17,262	17,947	5,561	4,267	4,912	4,388	4,922	3,266
Beef ... do	2,805	2,645	2,752	1,900	2,606	1,710	710	988	912	677	946	488
Pork ... do	2,988	6,692	7,274	8,188	10,260	12,197	937	2,380	3,636	3,138	3,636	4,411
Sausage ... do	2,050	3,758	3,844	2,626	3,120	1,366	848	1,128	1,169	682	788	621
Other canned meat ... do	[1] 7,588	2,727	2,730	2,032	2,386	2,044	2,069	815	888	888	815	386
Poultry and game, fresh ... do	[1] 3,139	3,608	4,620	3,082	3,672	3,986	1,448	1,117	1,288	980	982	888
Other meats (including edible offal) ... do	[1] 40,320	38,381	37,266	28,382	41,622	38,888	4,488	4,078	4,686	4,888	4,611	4,288
Sausage casings—												
Hog casings ... do			9,892	12,886	12,986	12,934			3,622	3,871	3,680	3,636
Beef casings ... do	30,987	22,120	21,499	17,987	16,820	16,283	6,610	6,104	2,864	2,636	2,388	1,888
Other casings ... do			2,174	2,464	2,811	1,087			366	387	441	288

[illegible]

No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 6.—Animals and animal products, inedible												
Total							109,696	116,286	121,169	109,701	117,826	91,494
A. Hides and skins, raw, except furs 1,000 lbs.	54,706	73,639	63,985	46,419	37,765	34,465	7,168	16,286	11,476	11,629	6,797	4,948
Cattle hides do.	38,604	51,773	37,[illegible]	24,149	22,545	19,089	4,387	6,767	5,945	5,680	3,518	2,165
Calfskins do.	7,691	10,226	15,083	12,078	6,977	7,202	1,680	2,027	3,319	3,515	1,542	1,488
Sheep and goat skins do.	[1] 1,982	1,675	1,977	1,696	1,984	2,171	[1] 321	512	594	636	578	388
Other hides and skins do.	7,094	11,985	9,369	8,213	6,289	5,963	878	1,526	1,617	1,849	1,168	975
B. Leather							44,286	49,615	54,682	56,176	60,689	35,488
Upper leather (except patent)—												
Cattle, side upper—												
Grain 1,000 sq. ft.		18,268	14,071	11,488	11,189	9,81		4,680	3,837	3,718	3,105	2,680
Black do.	15,258	5,113	2,305	1,775	1,687	1,638	3,633	1,244	610	584	480	373
Other do.		13,152	11,766	9,683	9,488	6,974		3,376	3,228	3,134	2,645	1,738
Finished splits do.		4,563	4,694	4,386	3,921	1,765		645	794	684	610	288
Wax and rough splits 1,000 lbs.	3,480	2,835	3,486	3,403	3,406	1,365	887	840	1,570	1,813	1,636	886
Calf and kip 1,000 sq. ft.	21,160	31,736	32,790	28,802	20,345	14,700	7,180	10,269	10,719	10,986	7,288	4,740
Black do.		5,525	5,627	5,630	4,263	4,627		1,812	1,608	2,300	1,610	1,543
Other do.		26,201	27,163	22,572	15,982	10,073		8,569	8,226	8,646	5,758	3,198
Sheep and lamb do.	[1] 7,074	8,190	8,413	8,282	8,218	5,761	[1] 987	1,156	1,012	1,075	1,057	686
Goat and kid upper leather (glazed kid) 1,000 sq. ft.	30,219	48,546	32,645	48,444	41,980	43,436	10,680	12,486	15,086	14,286	12,049	12,686
Black do.		22,341	22,305	20,522	17,281	18,188		5,926	6,022	5,965	5,286	5,686
Other do.		26,215	30,050	27,922	24,247	25,269		7,080	9,063	8,321	7,023	7,486
Horse and colt do.	[1] 797	879	698	651	330	262	[1] 284	288	169	257	98	68
Other upper leather do.		3,011	2,264	2,276	1,740	1,437	1,320	704	646	704	680	486
Patent upper leather—												
Patent side upper leather do.		25,147	30,930	28,886	22,710	26,346		7,633	10,888	10,464	6,886	7,686
Goat and kid do.	28,388	2,238	2,512	2,681	1,936	1,985	11,418	1,462	1,161	1,220	876	884
Horse and colt do.		1,606	1,087	863	697	517		387	406	377	320	178
Other do.		827	1,383	919	884	1,169		270	469	367	265	288
Sole leather 1,000 lbs.	17,630	13,658	9,817	10,186	9,980	7,970	4,704	3,846	3,145	3,080	2,788	1,797
Rawhide, harness, sides do.	[1] 7,521	5,[illegible]	4,792	3,485	3,689	1,719	[1] 2,365	2,115	1,384	1,676	1,170	687
Other (including offal) do.	[1] 11,136	6,985	4,390	5,442	6,311	5,381	[1] 1,916	4,485	882	1,488	1,320	[illegible]
Cut stock do.	[1] 1,082	1,015	630	849	970	670	[1] 394	327	285	354	348	321

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 548. Exports of United States Merchandise by Commodity Groups and Articles—Continued

[illegible]	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
[illegible]												
E. Animal oils and greases, inedible [illegible]												
[illegible]	[illegible]	[illegible]	[illegible]	992	1,120	1,079	140	119	80	105	95	72
[illegible]	[illegible]	2,159	[illegible]	1,172	1,729	3,172		270	237	114	174	271
[illegible]	[illegible]	[illegible]	[illegible]	6,274	3,972	1,515	1,314	86	191	547	358	131
[illegible]	[illegible]	[illegible]	[illegible]	2,931	1,157	471		139	240	257	198	38
[illegible]	[illegible]	[illegible]	[illegible]	62,794	59,936	63,561	6,143	6,254	7,266	5,713	5,310	4,146
F. Other inedible animals and animal products							5,443	6,748	7,944	8,507	8,541	6,081
[illegible]							3,327	4,198	4,027	4,339	4,137	3,187
[illegible]												
[illegible]	[illegible]	770	1,099	922	231	154	1,358	190	248	393	300	141
[illegible]	[illegible]	[illegible]	[illegible]	17,633	7,358	5,318		925	833	1,087	722	571
[illegible]	[illegible]	[illegible]	[illegible]	18,963	15,265	12,125	1,559	1,702	2,352	2,227	1,813	1,447
[illegible]	[illegible]					9,184						634
[illegible]							410	372	564	722	1,302	364
[illegible]	[illegible]	[illegible]	[illegible]	2,870	1,704	1,567	210	79	72	112	64	55
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,093	[illegible]	355	422	578	725	1,066	701
[illegible]							248	162	162	199	216	147
[illegible]	[illegible]	[illegible]	[illegible]	2,567	2,888	1,997	381	381	384	426	506	409
[illegible]	[illegible]				42,749	49,553					444	496
[illegible]	[illegible]	[illegible]	[illegible]	115	124	105	139	165	168	167	152	164
[illegible]	[illegible]	[illegible]	[illegible]	1,262	567	384	308	682	393	250	126	84
[illegible]							663	1,969	2,161	2,309	1,630	808
[illegible]							675,000	558,916	658,750	532,000	509,047	354,300
A. [illegible] preparations							474,900	355,007	443,707	315,006	300,397	191,569
[illegible]	[illegible]	[illegible]	[illegible]	71,677	29,523	9,874	18,508	10,371	35,432	44,937	24,155	7,122
[illegible]	[illegible]	[illegible]	[illegible]	3,290	3,381	2,085	5,773	3,440	3,048	3,608	3,344	1,940
[illegible]	[illegible]	[illegible]	[illegible]	164	191	8	254	122	464	169	213	9
[illegible]	[illegible]	[illegible]	[illegible]	27,700	33,745	6,959	55,349	12,940	11,432	20,369	34,059	5,995
[illegible]	[illegible]	[illegible]	[illegible]	273	367	208	2,545	2,700	1,872	1,468	1,330	1,007
[illegible]	[illegible]	[illegible]	[illegible]	11,542	14,384	6,181	1,570	554	472	591	308	164
[illegible]	[illegible]	[illegible]	[illegible]	6,720	7,157	3,105	1,603	730	508	521	525	416
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wheat														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Flour	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maize or [illegible] and [illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wheat [illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wheat [illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cereal [illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other grains and preparations of														
B. Foddure and feeds														
Hay	tons	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oil cake and oil cake meal	1,000 lbs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cottonseed cake	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Linseed cake	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other oil cake	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cottonseed meal	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Linseed meal	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other oil cake meal	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kafir and milo	1,000 lbs of 56 lbs					1,000	2,000	20				1,194	2,000	20
Meal and dairy feeds	1,000 lbs of 2,000 lbs						2,071	1,770					82	77
Meal and poultry feeds	do						4,000	3,844					285	276
Prepared and mixed feeds	do	14,004	21,780	64,319	28,997	14,281	4,775	570	1,015	1,057	1,000		804	384
Other feeds, including screenings	do	28,416	12,333	33,063	63,434	28,273	16,422	717	433	790	1,200		790	800
C. Vegetables and preparations								19,900	28,841	21,016	28,004		24,540	18,806
Beans, dried	1,000 bus of 60 lbs	815	806	330	344	391	347	3,985	2,040	1,007	1,177		1,162	944
Peas, dried	do	95	128	162	228	116	95	618	538	660	885		494	335
Vegetables, fresh—														
Potatoes, white	do	3,006	2,038	2,379	2,606	2,736	1,985	3,000	3,027	3,306	2,304		3,288	2,212
Onions	1,000 bus of 57 lbs	671	616	676	541	809	539	1,002	388	716	638		787	533
Other fresh vegetables	1,000 lbs	99,212	110,168	141,356	158,169	199,045	169,737	3,212	4,573	4,580	4,887		4,340	4,572
Vegetables canned	do	60,870	71,347	90,946	91,698	93,913	67,707	4,900	6,709	7,027	8,001		9,454	6,721
Asparagus	do	9,923	12,280	15,364	17,716	22,646	14,977	1,302	1,070	2,303	2,708		3,547	2,285
Baked beans, and pork and beans	do	7,172	14,377	14,427	14,017	7,665	9,600	616	1,256	1,234	1,197		687	849
Corn	do	4,309	4,313	5,017	7,900	8,208	4,113	300	354	302	382		688	484
Peas	do	4,120	4,349	4,109	4,467	8,284	4,931	396	390	534	574		760	666
Beans	do	11,070	22,342	23,604	29,279	29,731	19,543	1,600	2,075	2,164	2,628		2,728	2,014
Tomatoes	do	7,008	7,208	8,331	8,027	6,674	3,617	477	473	343	389		340	252
Other canned vegetables	do	5,896	4,411	9,030	10,984	13,126	4,861	468	384	572	670		896	815

[1] Average for years 1923-1928.

[2] "Cereal preparations other than oat meal and rolled oats" prior to 1928.

No. 548. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Commodity and article	Unit	Quantity 1921-1925	1926	1927	1928	1929	1930	Value in thousands of dollars 1921-1925	1926	1927	1928	1929	1930
[illegible] Vegetables and preparations, etc.—Con.													
C. Vegetables and preparations—Continued													
[illegible]	1,000 lb.		1,938	3,453	4,497	4,136	2,790		208	264	393	386	296
[illegible]	do.	110,816	5,822	7,795	12,791	11,014	7,070	1,691	942	1,193	1,639	1,490	789
[illegible]	do.		2,566	[illegible]	3,090	3,732	3,414		395	608	684	770	691
[illegible]	1,000 gals.	199	230	[illegible]	236	319	291	85	133	137	140	168	177
[illegible]	1,000 lb.	2,846	3,647	3,475	3,516	3,594	3,714	728	980	767	245	653	677
[illegible]								1,175	216	256	634	412	317
D. Fruits and nuts								89,988	111,797	121,685	129,394	137,467	110,916
Fruits and preparations								81,465	110,311	120,143	127,795	135,987	109,672
[illegible]													
[illegible]	1,000 boxes	1,316	411	765	679	976	980	[illegible]	1,773	3,315	2,904	3,620	3,690
[illegible]	do.	210	[illegible]	[illegible]	251	209	205	997	1,296	1,484	1,430	1,410	1,098
[illegible]	do.	[illegible]	[illegible]	[illegible]	2,678	5,512	2,236	8,965	11,416	15,152	14,912	18,748	11,468
[illegible]	1,000	[illegible]	[illegible]	[illegible]	44,063	50,791	29,191	1,145	197	221	146	149	96
Other fruits, fresh													
Apples	1,000 bushels	4,989	6,924	6,407	8,149	9,453	9,577	11,400	17,431	15,015	17,431	20,671	18,542
Apples, dried	do.	3,641	3,082	3,042	1,829	2,668	2,091	7,988	13,043	13,173	9,232	12,467	10,123
Berries	[illegible]	[illegible]	8,789	13,196	14,240	16,739	7,296	952	807	1,142	1,434	1,425	908
Grapes	lb.	[illegible]	[illegible]	38,715	53,610	47,307	48,999	1,242	1,536	1,979	2,505	2,464	2,122
Lemons	do.	[illegible]	68,741	56,095	72,645	70,183	121,211	2,421	3,603	3,528	4,163	4,832	6,170
Oranges	do.	[illegible]	[illegible]	[illegible]	22,181	19,957	12,734	1,639	523	777	730	809	492
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,913	1,400	1,983	2,295	2,070	1,899
Dried and evaporated fruits	do.	297,970	383,117	481,699	595,134	431,999	437,267	35,571	30,676	33,797	33,607	34,981	33,035
[illegible]							[illegible]						722
[illegible]						6,576	6,613					572	600
[illegible]		[illegible]	[illegible]	[illegible]	225,[illegible]	149,687	121,105	[illegible]	11,178	12,302	12,670	8,380	6,310
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29,939	2,478	2,974	2,998	4,145	4,623	3,067
[illegible]		[illegible]	[illegible]	[illegible]	28,815	21,265	22,322	3,265	3,134	3,540	3,547	3,515	2,930
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	693	775	671	953	842	561
[illegible]		[illegible]	[illegible]	[illegible]	267,707	197,228	215,017	9,637	10,635	12,614	16,221	14,938	13,366
[illegible]		[illegible]	[illegible]	[illegible]	22,198	13,509	[illegible]	1,410	1,740	1,701	2,061	1,469	269
Canned fruits	do.	210,101	223,749	247,479	300,763	307,267	238,794	30,258	33,084	33,683	36,789	31,365	24,259
[illegible]				[illegible]	14,080	12,684	[illegible]			816	1,336	1,308	766
[illegible]		[illegible]	[illegible]	[illegible]	21,167	22,[illegible]	[illegible]	[illegible]	956	767	1,198	1,185	823
Apples	do.	[illegible]	12,960	[illegible]	38,765	31,366	23,142	[illegible]	3,263	2,476	2,644	2,948	2,077
[illegible]		[illegible]	[illegible]	[illegible]	2,372	2,099	[illegible]	[illegible]	316	292	346	353	225
[illegible]		[illegible]	[illegible]	[illegible]	2,211	[illegible]	[illegible]	[illegible]	18	124	218	204	196
Peaches	do.	[illegible]	[illegible]	[illegible]	96,212	90,041	71,451	[illegible]	[illegible]	[illegible]	[illegible]	8,117	6,108
[illegible]	do.	[illegible]	[illegible]	[illegible]	78,395	56,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,777	2,461	4,318	4,085	4,547	3,613
[illegible]								[illegible]					3,160	4,000
Other [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,712	2,661	1,035	971	1,052	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,082	2,613	[illegible]	649	[illegible]	623	[illegible]	655	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34,655	28,812	[illegible]	917	3,439	3,361	4,085	1,228	[illegible]
Wine	do	[illegible]	[illegible]	[illegible]	11,015	10,000	9,075	1,000	1,000	1,001	1,000	1,001	1,000	1,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,000	[illegible]	347	[illegible]	325	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,915	[illegible]	1,139	1,139	1,000	1,000	1,073	1,000
2. Vegetable oils and fats, edible	do	[illegible]	30,679	[illegible]	63,000	97,004	30,334	11,001	8,000	7,000	6,000	4,000	4,000	3,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36,075	30,007	9,000	4,000	3,000	4,007	2,000	2,000	2,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19,202	17,304	2,474	2,000	4,194	3,456	1,851	1,228	1,000
Refined	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,005	3,630	1,004	1,754	1,201	887	1,100	[illegible]
[illegible]	[illegible]	[illegible]	324	[illegible]	[illegible]	313	413	549	190	35	80	62	97	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,633	639	391	647	270	130	778	128	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,343	[illegible]	[illegible]	1,007	715	709	807	[illegible]	[illegible]
Other [illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	...	...	674	300	617	[illegible]	[illegible]
7. Cocoa and coffee	do	[illegible]	[illegible]	[illegible]	[illegible]	11,751	[illegible]	7,304	9,000	6,930	4,133	3,007	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	767	304	370	351	647	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	732	732		252	234	228	204	[illegible]	[illegible]
Coffee, green	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,200
Coffee roasted	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	447	322	600	700	1,116	[illegible]	770
Coffee extracts and substitutes	do	[illegible]	[illegible]	[illegible]	1,100	1,235	1,230	454	667	646	710	761	[illegible]	[illegible]
8. Spices	do	1,000	1,001	1,000	1,070	1,004	[illegible]	904	204	900	970	200	200	200
9. Sugar and related products								31,160	10,000	21,000	20,077	17,004	11,700	
Sugar, refined	1,000 lbs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20,000	7,570	10,311	8,548	4,304	2,007	
Molasses	1,000 gals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,237	622	246	440	930	700	1,000	
Confectionery														
Chocolate	1,000 lbs	[illegible]	2,000	[illegible]	2,701	[illegible]	1,771	2,108	504	600	622	622	600	
Other	do	[illegible]	[illegible]	[illegible]	12,740	11,000	[illegible]		1,530	2,131	2,166	2,084	1,000	
Chewing gum	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,200	2,104	1,307	1,000	1,347	1,000	
Honey	do	[illegible]	[illegible]	12,002	10,742	[illegible]	[illegible]	262	700	1,000	971	770	[illegible]	
Glucose (corn sirup)	do	[illegible]	[illegible]	133,634	122,742	119,523	71,004	3,604	4,304	4,000	4,200	4,612	2,000	
Grape sugar (corn sugar)	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	274	321	204	200	200	110	
Sirup, including maple	1,000 gals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,612	1,000	900	700	600	970	800	
1. Beverages								2,000	1,770	1,004	2,100	2,321	2,104	
Malt extract and sirup	1,000 gals	[illegible]	[illegible]	[illegible]	519	[illegible]	[illegible]	104	351	600	420	200	200	
Fermented liquors	1,000 gals	[illegible]	[illegible]	34	216	[illegible]	37	641	128	37	102	160	10	
Flavoring extracts[1]	1,000 lbs	[illegible]	[illegible]	[illegible]	[illegible]	671	[illegible]	633	657	600	600	640	600	
Mineral waters, natural and artificial	1,000 gals	[illegible]	[illegible]	[illegible]	195	196	162	[illegible]	192	173	184	180	180	
Fruit juices, sirups, and flavors for soda fountains	1,000 gals					[illegible]	[illegible]	...	...	...	...	607	[illegible]	
Other beverages and fruit juices[1]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Average for years 1923-1925. [2] Average for 1923-1925. [3] Average for years 1924-26.

[1] "Fruit juices" are included with "Flavoring extracts" prior to 1924 and with "other beverages" thereafter.

No. 548. Exports of United States Merchandise by Commodity Groups and Articles—Continued

[illegible]	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 2 [illegible]												
Total							276,969	282,539	290,880	302,743	303,061	262,715
A Rubber and manufactures							38,003	60,733	70,691	69,545	76,954	58,906
[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	22,453	27,666	21,210	486	1,425	1,751	1,641	1,938	1,234
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15,327	56,349	52,938	768	1,947	1,946	2,302	2,516	1,734
[illegible]	[illegible]					1,971	1,250	.....	.....	.....	.....	1,011	612
[illegible]			1,[illegible]	2,[illegible]	1,774	1,650	1,342	.....	692	1,098	862	741	392
[illegible]	[illegible]	487	1,013	874	1,263	1,511	988	1,166	2,372	2,074	2,817	3,148	2,053
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,525	3,396	2,007	1,369	1,452	1,709	2,758	3,736	2,433
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5,313	7,493	4,041	2,883	3,969	3,289	3,675	5,005	2,642
[illegible]	[illegible]				1,470	150	135	754	1,363	1,526	1,911	425	389
[illegible]						1,475	1,188					1,048	820
[illegible]	[illegible]		287	339	360	463	487		207	222	226	303	238
[illegible]	[illegible]		69,617	76,394	94,364	122,138	120,668	978	244	243	273	318	307
[illegible]									487	447	430	407	339
[illegible]	[illegible]			562	625	815	751	1,135	846	759	751	880	793
[illegible]										176	203	195	137
[illegible]	[illegible]	[illegible]	161	158	162	192	159	296	334	340	375	389	340
[illegible]	[illegible]		[illegible]	891	913	493	567	.....	550	629	602	256	252
[illegible]						577	507					368	308
[illegible]	[illegible]	772	839	1,247	1,626	1,978	1,251	256	279	314	328	261	172
[illegible]								300	403	383	353	440	360
[illegible]													
[illegible]	[illegible]	1,592	1,497	2,631	2,504	2,798	2,508	16,288	24,359	33,789	31,065	23,480	27,787
[illegible]						287	453	.....	.....	.....	.....	7,555	10,082
[illegible]						2,509	2,052	.....	.....	.....	.....	25,924	17,705
[illegible]	[illegible]	[illegible]	1,127	1,631	1,656	1,869	1,500	1,949	3,024	3,499	3,531	3,410	2,694
[illegible]	[illegible]	[illegible]	71	61	62	200	101	292	219	174	126	391	269
[illegible]													
[illegible]	[illegible]	[illegible]	99,122	97,001	56,255	44,789	24,601	2,213	3,458	2,887	1,803	1,301	790
Other	[illegible]	1,169	1,171	1,765	1,832	1,639	1,513	290	502	436	409	297	256
[illegible]								1,174	1,612	1,833	1,935	1,687	1,280
[illegible]	[illegible]		1,087	1,469	1,560	1,706	1,500	.....	352	429	483	511	415

[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,196
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,068
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,143	877
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,721	1,018
[illegible]										2,141	2,612	2,300	2,613	2,300
B Bone, horn, grass and rushes										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Natural rubber														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,200
[illegible]	lb.		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,000
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	154		[illegible]	[illegible]	[illegible]	[illegible]	2,200
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	480
[illegible]	bushels	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	127
Other grass and rushes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C Drugs, herbs, leaves and roots, crude										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other crude vegetable drugs	do.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
D Oleoresins	do.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	170	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E Vegetable oils										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Expressed oil and fats, inedible														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Linseed oil	do.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Perilla oil	do.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vegetable wax, stearin	do.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other expressed oils and fats	do.		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Essential or distilled oils														
Peppermint	do.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Orange	do.					[illegible]	[illegible]							
Pine	[illegible]					[illegible]	[illegible]						[illegible]	[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
F Dyeing and tanning materials										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dye extracts—														
Logwood extracts (natural hematine vegetable)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other dye extracts	do.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dyeing and tanning materials, crude	tons	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tanning extracts—														
Chestnut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77
Other vegetable and chemical	do.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Average for years [illegible].

[2] Average for years 1924–28.

[3] Of 500 pounds.

[4] Tar, turpentine, and pitch prior to 1922.

No. 548 Exports of United States Merchandise by Commodity Groups and Articles - Continued

[illegible]	[illegible]	Quantity						Value in thousands of dollars						
		1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930	
[illegible]														
G Seeds except oilseeds	1,000 lbs	33,006	29,623	32,536	24,794	26,001	29,800	3,922	3,008	3,646	2,700	3,200	3,304	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,[illegible]	9,[illegible]	15,[illegible]	1,[illegible]	1,021	885	659	590	1,244	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5,258	8,198	[illegible],419	747	1,116	854	664	1,078	1,128	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,374	3,214	2,209	1,192	605	171	192	190	140	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,314	4,511	3,274		694	949	916	1,109	924	
H Nursery and greenhouse stock									439	491	434	817	913	727
[illegible]									110	158	151	179	215	153
[illegible]			2,[illegible]	[illegible]	3,083	3,948	2,872	329		109	94	280	189	155
[illegible]									224	188	358	509	419	
I Tobacco and manufactures								197,819	157,419	158,194	179,150	165,579	158,808	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	579,704	164,995	136,919	139,667	154,466	146,083	145,609	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	139,411	154,133	145,763	144,503	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	128,968	116,933	113,386	
[illegible]	[illegible]	[illegible]	[illegible]	811	[illegible]	5,[illegible]	9,[illegible]	1,747	1,[illegible]	2,[illegible]	1,198	1,203	2,073	
[illegible] Kentucky [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81,014	70,777	[illegible]	[illegible]	18,561	16,759	13,242	15,528	17,931	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20,122	17,379	[illegible]	6,169	5,177	3,847	4,434	4,087	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,577	9,721	[illegible]	2,169	2,923	2,099	2,665	2,227	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,962	[illegible]	[illegible]	2,576	1,942	1,398	2,233	1,911	
[illegible]	[illegible]	[illegible]	[illegible]	6,[illegible]	3,227	3,213	2,799			809	539	716	691	
[illegible]	[illegible]			[illegible]	1,[illegible]	3,655	8,074			118	287	1,229	1,709	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	662	4,406	4,153	[illegible]	442	459	574	959	724	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	164	[illegible]	2,848	1,630	2,081	25	74	
[illegible]	[illegible]	[illegible]	[illegible]	5,617	8,434	10,855	18,766	712	262	257	332	319	1,016	
[illegible]								22,624	20,490	16,527	24,604	19,605	12,597	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,798	8,456	6,927	19,611	17,[illegible]	14,847	22,[illegible]	16,708	10,187	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,812	1,[illegible]	1,024	1,775	1,783	1,[illegible]	1,961	1,944	1,426	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,017	1,130	1,335	611	615	728	644	734	[illegible]	
Other tobacco manufactures	[illegible]		[illegible]	[illegible]	230	109	179	208	184	105	120	111	91	

J. [illegible]									11,303	11,297	11,110	11,013	10,040	9,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	640	623	334	198	192	110
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	537	479	604	897	881
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112	99	101	85	89	81
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,430	3,353	3,525	1,804	1,204	1,166
[illegible]	[illegible]								654	1,173	1,188	1,200	885	885
[illegible]														
Total									997,107	1,000,907	1,001,907	1,104,000	970,000	600,007
A. Cotton unmanufactured	1,000 bales	6,030	9,040	9,670	6,723	7,501	6,907		904,000	914,000	900,000	900,000	770,000	600,700
	1,000 lbs	2,030,430	4,001,173	4,007,903	4,179,000	3,001,000	3,000,004							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,168	6,568	7,410	6,000	901,370	910,305	919,318	912,000	704,700	600,002
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		2	2	1	5	3		101	520	340	145	040	400
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,000	1,002							
Other [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,136	574	229		235,610	127,055	112,402	120,151	62,612	20,545
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		707,074	902,743	705,577	700,552	701,000	672,004
1. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	117		8,413	4,004	7,006	7,100	6,070	8,140
	[illegible]	90,704	70,931	[illegible]	107,304	90,743	70,347							
B. Cotton semimanufactures	do	90,000	100,414	100,070	100,000	100,000	70,000		13,300	10,000	90,007	94,000	80,007	14,007
[illegible]	do	[illegible]	[illegible]	[illegible]	43,420	30,120	64,014		6,720	6,070	6,451	7,119	6,766	4,211
[illegible]	do	13,570	12,000	[illegible]	19,100	21,000	12,741		987	850	1,022	1,000	1,042	885
[illegible]	[illegible]													
	1,000 lbs				615	646	300					70	86	81
[illegible]														
[illegible]	do	15,000	14,704	[illegible]	13,190	13,919	9,164		7,000	5,207	5,726	4,077	4,000	2,007
[illegible]	do		9,242	[illegible]	11,645	13,572	9,007			6,005	8,000	10,726	10,043	7,000
Mercerized	do			8,573	11,000	12,046	8,000				7,610	9,000	10,000	6,000
Not mercerized	do			2,672	2,207	1,026	1,277				1,191	1,000	934	612
C. Cotton manufactures									117,007	100,700	100,100	110,410	111,000	73,077
[illegible]														
[illegible]	1,000 lbs	1,005	1,000	1,207	1,081	1,004	900		1,000	1,200	1,120	1,005	1,100	1,000
[illegible]														
[illegible]	100,000	[illegible]	[illegible]	[illegible]	115	83	45		202	100	157	100	97	82
Twine and cordage	[illegible]	1,320	4,004	4,540	3,735	4,500	3,645		1,500	1,002	1,004	1,001	1,012	1,200
Cotton cloth, duck, and tire fabric	1,000 sq yds	304,000	312,000	300,001	300,007	300,007	410,000		70,070	74,100	70,700	70,000	70,410	64,000
Tire fabric—														
[illegible]	[illegible]		[illegible]	3,614	4,702	4,970	940			304	1,406	2,113	2,217	306
Other	[illegible]		[illegible]	[illegible]	1,000	1,355	539			643	300	324	473	212

[1] Average for years 1922-1926. [2] Average for years 1923-1926. [3] American-Egyptian (Pima) in 1929 and 1930.
[4] Data for 1929 and 1930 are "Other long staple, including sea island." [5] Stated in thousands of linear yards prior to Jan. 1, 1932.

No. 848.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Commodity groups and articles		Quantity						Value in thousands of dollars					
		1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 3. Textiles—Continued.													
C. Cotton manufactures—Continued.													
Cotton cloth, duck, and tire fabric—Contd.													
Cotton duck	1,000 sq. yds.	8,897	11,308	15,161	15,847	15,190	9,906	4,229	4,194	4,760	4,776	5,233	3,029
Heavy filter, paper dryer, hose, and belting duck	1,000 sq. yds.				640	680	429				451	422	242
Unbleached grey	do.	7,451	9,166	11,927	9,905	10,290	7,101	3,410	3,413	3,756	3,316	3,435	2,084
Sounce	do.			5,998	5,162	6,046	3,953			1,636	1,488	1,712	989
Numbered	do.			5,930	4,743	4,249	3,148			2,121	1,828	1,723	1,125
Bleached	do.	1,330	1,253	1,927	1,935	2,293	1,211	520	453	610	556	744	356
Colored	do.	817	883	1,307	1,367	1,843	1,067	300	318	374	451	632	361
Cotton cloth	do.	315,235	496,995	544,881	506,590	543,083	404,970	75,646	69,506	70,216	71,885	71,490	47,794
Unbleached grey	do.	147,805	138,608	125,719	124,294	137,857	102,692	16,347	12,455	11,356	11,712	12,445	7,924
Drill and twills	do.				13,431	12,357	9,160				1,604	1,573	977
Sheetings, over 36 inches and under	do.				73,485	82,284	58,808				6,586	7,174	4,380
Sheetings over 36 inches	do.				1,628	1,561	1,239				191	171	127
Osnaburgs	do.				20,275	22,581	17,053				2,083	2,202	1,553
All other	do.				15,474	19,074	16,432				1,189	1,236	937
Bleached	do.	87,278	99,350	87,301	96,269	89,280	63,906	12,658	12,371	9,984	11,098	10,590	6,951
Drill and twills	do.					4,484	3,685					678	557
Pajama checks	do.					10,421	7,244					1,076	681
Sheetings													
Over 36 inches wide and under	do.					33,575	16,632					3,849	1,719
Over 36 inches wide	do.					12,961	4,346					1,712	589
All other bleached	do.					27,839	31,999					3,274	3,425
Colored	do.	290,191	282,029	331,862	306,028	315,865	238,372	46,641	44,730	48,876	49,076	48,455	32,919
Ginghams	do.				46,020	56,379	49,585				7,327	8,049	6,042
Percales and prints													
6 yds. and under per lb.	do.				33,522	29,991	18,361				3,549	3,114	1,723
Over 6 yds. per lb.	do.				11,893	11,805	11,852				1,577	1,610	1,489
Fancies and fancy cambrics	do.				4,898	4,452	2,210				728	685	315
Kid and fast colors	do.				4,342	4,526	3,702				876	904	704
Denims	do.				14,518	17,230	16,966				2,857	3,152	2,526
Suitings, bedtick, etc.	do.				27,243	30,344	20,581				4,618	4,928	3,177
Ginghams	do.				13,324	14,002	6,180				1,512	1,466	610
Chambrays	do.				12,339	16,448	17,247				1,372	1,751	1,702
All other printed fabrics													
7½ and more yds. per lb.	do.				40,912	27,588	18,428				7,315	4,451	2,804
Less than 7½ yds. per lb.	do.					33,852	19,239					3,693	2,734

All other piece-dyed fabrics—													
5 and more yds. per lb. ....do.				26,681	26,716	17,471				9,470	3,705	2,347	
Less than 5 yds. per lb. ....do.					19,201	15,616					2,808	2,027	
All other yarn-dyed fabrics ....do.				23,329	19,807	12,557				3,715	2,963	1,754	
Cotton and rayon mixtures (cotton chief value) ....1,000 sq. yds.				15,077	18,760	11,328				4,158	3,174	3,260	
Other cotton fabrics—													
Blankets ....1,000 lbs.	[1] 1,475	1,492	1,593	1,352	1,589	1,207	894	993	926	917	892	892	
Damasks ....1,000 sq. yds.	[1] 518	308	372	780	760	500	[1] 179	108	97	213	243	161	
Pile fabrics, plushes, velvetees, and corduroys ....1,000 sq. yds.	423	417	390	635	494	388	[1] 336	430	546	513	412	303	
Tapestries and other upholstery ....do.	96	66	78	432	293	202	[1] 126	86	112	258	305	217	
Cotton fabrics sold by the pound ....1,000 lbs.	3,902	2,649	3,708	9,604	10,130	6,027	[1] 1,953	1,220	1,303	3,937	3,796	2,018	
Cotton wearing apparel							21,294	15,589	15,779	14,929	14,788	10,227	
Knit goods—													
Gloves ....doz. prs.	[1] 72,694	130,772	149,793	80,300	125,593	104,650	[1] 130	270	212	158	219	196	
Hosiery ....1,000 doz. prs.	4,594	4,745	4,327	3,877	3,775	2,203	9,124	8,407	7,330	6,729	6,442	3,694	
Women's ....do.				2,052	1,942	1,054				3,701	3,442	1,796	
Children's ....do.				717	751	502				1,125	1,144	837	
Men's socks ....do.				1,130	1,084	847				1,903	1,856	1,011	
Underwear ....1,000 doz.	[1] 1,254	794	663	594	611	471	4,476	3,214	2,541	2,109	2,194	1,710	
Sweaters, shawls, and other knit outerwear ....1,000 pcs.		579	509	566	505	368	455	496	412	481	420	303	
Other wearing apparel—													
Collars and cuffs ....1,000 doz.	[1] 343	303	356	267	231	179	522	570	525	425	311	180	
Overalls, breeches, pants ....doz.	[1] 15,040	11,967	12,715	23,250	23,963	46,436	[1] 247	168	166	421	663	523	
Underwear, not knit ....1,000 doz.	[1] 749	201	102	120	117	96	1,021	922	710	583	520	437	
Shirts ....do.	[1] 216	286	219	184	290	180	2,915	2,340	1,968	1,769	2,073	1,722	
Dresses, skirts, and waists ....1,000 pcs.	[1] 333	253	359	456	610	640	[1] 425	223	229	511	596	573	
Other cotton clothing							[1] 2,399	1,698	1,619	1,170	1,311	1,038	
Other cotton manufactures—													
Handkerchiefs ....1,000 doz.	[1] 244	259	225	226	214	123	[1] 262	179	143	126	142	61	
Laces, embroideries, and lace window curtains ....1,000 yds.	7,095	6,976	6,400	5,431	4,265	2,663	420	259	216	211	216	127	
Woven belting for machinery ....1,000 lbs.	[2] 407	548	521	479	434	276	[2] 197	292	321	265	242	173	
Cotton bags ....do.	[1] 3,674	6,411	6,373	9,354	3,906	3,105	[1] 1,192	1,700	1,303	3,005	1,210	1,101	
Quilts, comforts, counterpanes, etc. number	[1] 62,123	89,302	87,569	193,698	164,663	154,180	[1] 124	124	137	273	273	232	
Bed sheets, pillow, bolster, and mattress cases ....doz.	[1] 18,697	18,172	24,456	29,326	36,608	30,226	[1] 176	171	172	218	277		
Towels, bath mats, wash cloths ....1,000 doz.	[1] 289	452	663	794	907	329	[1] 900	927	809	1,097	1,227		
Other cotton manufactures							7,771	6,663	7,248	4,661	4,686		
2. Jute manufactures							2,789	3,581	3,436	3,745	3,136		
Jute yarn, cordage, and twine ....1,000 lbs.	[1] 1,028	803	1,042	1,247	921	903	[2] 200	171	196	161	154		
Bags of jute ....do.	[1] 31,062	25,011	29,099	30,167	42,404	30,731	2,142	2,794	2,921	3,150	4,047		
Other jute manufactures ....do.					4,064	3,300	[1] 539	613	309	400	336		

[1] Average for years 1923-1925.

[2] Average for years 1926-1928.

[3] Stated in thousands of linear yards prior to Jan. 1, 1922.

[4] Data prior to 1923 are all twine of vegetable fibers other than binder twine.

No. 548. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Commodity	Unit	Quantity						Value in thousands of dollars					
		1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Groups A-D, Textiles—Continued													
E. Flax, hemp and ramie manufactures								1 378	481	434	519	856	598
F. Other vegetable fiber manufactures								9,480	6,970	4,982	6,344	6,704	4,600
[illegible]	1,000 lbs	[illegible]	[illegible]	[illegible]	30,525	16,779	10,986	7,140	4,712	2,253	3,308	1,792	1,201
[illegible]	do		5,140	4,640	4,429	4,328	3,936		1,107	940	767	793	684
[illegible]	do	[illegible]	1,1[illegible]	[illegible]	4,959	1,168	744	1,205	150	88	178	207	87
[illegible]	do		6[illegible]	6[illegible]	553	635	320		98	80	107	104	65
[illegible]	do	1,[illegible]	1,[illegible]	2,027	2,098	2,400	1,602	144	167	181	173	199	136
[illegible]								980	736	1,338	1,517	3,608	2,427
G. Wool and mohair, unmanufactured	1,000 lbs	606	292	323	484	380	168	204	121	139	180	88	75
J. Wool semimanufactures	do	9,293	11,088	15,124	18,971	10,785	11,274	204	1,096	1,179	1,849	922	926
[illegible]	do	[illegible]	[illegible]	[illegible]	17,397	10,215	10,526	641	897	987	1,308	755	615
[illegible]	do	774	7[illegible]	7[illegible]	829	540	509	138	178	121	195	105	142
[illegible]	do	[illegible]	33	35	45	31	149	229	60	67	89	63	169
K. Wool manufactures								6,708	3,954	3,978	4,670	5,360	4,023
[illegible]													
[illegible]	1,000 lbs	[illegible]	[illegible]	342	345	335	278	1,869	648	695	653	601	507
[illegible]	1,000 lbs	1,641	[illegible]	[illegible]	498	449	356						
[illegible]	1,000 lbs	[illegible]	[illegible]	40	81	75	41	1 216	163	133	181	242	145
[illegible]	1,000 yds	1 184	90	111	133	120	70						
[illegible]	1,000 lbs	1 112	43	46	58	59	42	1 156	61	70	98	90	61
[illegible]	1,000 lbs	[illegible]	90,[illegible]	[illegible]	124,000	193,975	90,108	1 234	292	332	667	621	292
[illegible]	1,000 lbs	[illegible]	[illegible]	279	238	350	196	1 319	493	371	305	302	217
[illegible]													
[illegible]	dozen			12,[illegible]	26,[illegible]	32,402	37,407	1 440	725	342	729	1,096	1,253
[illegible]	do									397	467	399	202
[illegible]	1,000 pieces		171	[illegible]	136	155	86	1,412	639	558	654	716	440
[illegible]	1,000 pieces		47	49	84	88	47	1,012	398	373	456	494	398
Other wool or mohair manufactures								1,163	566	709	667	770	513
L. Hair and manufactures	1,000 lbs	16,949	15,256	23,519	22,081	22,355	18,968	1,682	2,219	2,646	2,686	2,659	1,989
Hair, unmanufactured													
[illegible]	do	15,821	[illegible]	[illegible]	10,664	10,169	6,222	1,416	671	715	904	1,083	989
[illegible]	do		[illegible]	[illegible]	12,055	10,516	11,[illegible]		1,243	[illegible]	[illegible]	[illegible]	1,[illegible]
Hair manufactures		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	184

B. Silk manufactures							15,992	17,788	11,190	18,668	20,599	14,341
Twist, organzine, hard twists, and spun silk ... pounds	[1] 65,840	99,608	128,927	174,030	153,132	178,843	[1] 302	286	679	931	1,022	627
Sewing, embroidery, and crochet silk ... do.	[1] 61,288	74,715	97,203	78,269	69,260	62,186	[1] 623	659	703	622	515	387
Fabrics wholly or chiefly of silk—												
Satins and other for shoes ... 1,000 yds.	2,168	2,391	2,260	5,650	265	225	3,140	2,670	2,708	2,445	654	498
Other broad silks ... do.					5,015	2,694					2,652	2,052
Velvets, plushes, and chenilles, including ribbon ... pounds	[1] 68,902	60,953	27,791	17,836	31,444	22,065	[1] 223	114	93	92	105	130
Silk ribbons, except velvet and plush ... 1,000 yds.	[1] 7,084	4,820	3,241	3,730	2,728	2,202	[1] 480	302	306	127	133	129
Silk wearing apparel—												
Underwear ... number	[1] 75,329	83,228	71,269	50,850	75,107	56,203	[1] 155	169	144	105	153	201
Dresses, skirts, waists, and blouses ... do.	[1] 79,434	102,798	115,524	197,045	264,239	234,312	[1] 980	1,053	1,792	1,818	2,264	1,449
Hosiery ... 1,000 doz. pairs	[1] 663	950	779	809	922	613	[1] 5,271	5,950	5,021	9,657	9,811	6,170
Women's stockings ... do.				98	68	32				737	581	243
Women's full hosiery ... do.				527	709	492				5,114	5,406	5,465
Children's ... do.				17	11	6				65	56	21
Men's socks ... do.				130	143	83				742	769	441
Other silk wearing apparel							[1] 659	307	384	612	720	455
Other silk manufactures							1,267	1,043	1,119	1,203	1,517	879
C. Rayon manufactures							5,931	7,681	7,378	6,551	7,999	5,907
Yarn ... 1,000 lbs.	[2] 148	400	401	196	223	345	[2] 290	321	734	201	286	356
Embroidery, crochet, and knitting thread ... 1,000 lbs.				19	17	8				51	54	28
Tapestry and drapery fabrics ... 1,000 sq. yds.				90	76	52				68	91	30
Woven and knit gloves and glove gauntlets ... 1,000 sq. yds.				3,019	4,439	8,430				1,398	2,250	2,872
Hosiery ... 1,000 doz. pairs	1,126	1,202	1,173	1,051	1,079	583	4,794	4,709	3,959	3,613	3,200	1,657
Women's ... do.				619	519	241				2,279	1,692	771
Children's ... do.				108	115	78				267	247	189
Men's socks ... do.				302	445	264				1,067	1,272	696
Knit underwear ... dozens		3,641	12,856	40,260	34,841	49,763		65	133	325	409	319
Ribbons, braids, fringes, and narrow trimmings ... 1,000 yds.				8,439	8,253	3,719				114	107	113
Other rayon manufactures							2,096	2,491	2,540	391	791	356
D. Miscellaneous textile products							17,117	22,370	22,307	24,845	24,144	
Linoleum ... 1,000 sq. yds.	3,715	797	1,033	1,721	1,172	798	1,570	561	717	1,173	1,041	
Felt base floor coverings ... do.		2,896	3,480	5,198	5,194	4,353		1,072	1,325	1,855	1,920	
Oilcloth ... do.	[1] 9,002	9,261	10,599	10,764	10,285	9,215	2,065	2,217	2,305	2,344	2,332	
Window shade and book cloth ... do.	[1] 1,021	2,029	2,732	2,995	3,329	3,241	[1] 415	644	523	533	573	
Waterproofed auto cloth [3] ... do.	[1] 2,265	2,193	2,179	2,349	371	454	[1] 1,190	1,247	1,097	1,207	538	
Pyroxylin leather cloth ... 1,000 sq. yds.	[1] 4,455	4,981	5,264	6,202	2,915	2,430	2,430	3,091	2,955	2,055	1,707	
Other leather cloth ... do.					2,493	1,522					1,371	
Waterproofed outer garments ... thousands		217	358	372	533	377	[1] 605	513	729	777	1,062	

[1] Average for years 1923–1928.
[2] 1928 only.
[3] Average for years 1923–1928.
[4] Data prior to 1922 are "cordage of all vegetable fibers."
[5] "Waterproofed auto cloth and rubberized fabrics" prior to 1928.

No. 548. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
[illegible]												
F. Miscellaneous textile products [illegible]												
[illegible] thousand pieces	1,091	1,427	1,402	1,397	1,396	1,191	1,847	2,180	1,902	1,786	1,882	1,475
[illegible] thousand				13,220	17,220	15,085				152	193	156
[illegible]												
[illegible]							593	417	387	534	644	560
[illegible] thousand yards	[illegible]	[illegible]	9,214	9,635	7,352	7,999	1,130	65	111	88	67	146
[illegible] thousand hats	1,528	360	319	725	964	668	893	352	276	445	577	444
[illegible]												
[illegible]												
[illegible] thousands	1,427	396	372	474	394	299	1,042	1,835	1,685	2,067	1,820	1,325
[illegible] do		56	43	84	78	61		167	166	218	237	155
[illegible] do	1,207	139	184	453	424	186	1,374	184	224	384	410	244
[illegible] do	[illegible]	1,017	1,096	1,131	1,118	845	1,135	977	866	854	672	513
[illegible]							723	467	346	455	375	220
[illegible]	32,472	12,230	21,239	28,395	34,282	29,876	1,109	110	124	173	215	243
[illegible]												
[illegible]	2,938	[illegible]	[illegible]	3,275	3,698	3,722	2,118	2,284	2,149	2,238	2,476	2,242
[illegible]				32,647	34,851	27,545				1,297	1,746	1,082
[illegible]	[illegible]	[illegible]	[illegible]	567	477	399	1,682	923	930	835	762	427
[illegible]	[illegible]	[illegible]	[illegible]	27,166	21,715	12,848	1,196	114	102	92	80	48
[illegible]							2,097	3,517	3,772	2,255	2,322	1,754
[illegible]												
Total							153,088	179,582	192,010	200,755	210,844	158,980
A. Wood unmanufactured							9,183	11,079	12,385	15,784	14,887	9,580
[illegible]												
[illegible]	[illegible]	[illegible]	[illegible]	16,411	16,980	16,750	1,008	769	1,340	1,297	12,35	1,161
[illegible] do					3,193	6,670					197	360
[illegible] do					2,176	984					426	204
[illegible] do					11,620	9,096					610	484
[illegible]												
[illegible]		[illegible]	[illegible]	2,063	10,286	1,454		553	169	101	425	67
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	43,499	3,376	475	525	515	713	602
[illegible]		[illegible]	[illegible]	[illegible]	136,370	115,999		3,595	4,112	5,953	2,934	2,542
[illegible] do		[illegible]	[illegible]	116,136	117,876	127,998		665	1,184	1,670	1,534	1,771
[illegible]	[illegible]	[illegible]	[illegible]	4,163	5,066	1,664	2,979	[illegible]	[illegible]	3,574	4,334	1,641
[illegible] do	[illegible]	[illegible]	[illegible]	298	361	159	[illegible]	216	259	281	670	161
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	893
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	707

Piling ... 1,000 lin. ft.	1,514	4,472	4,686	5,438	5,592	4,436	[1] 433	987	1,329	2,047	1,719	704
Telegraph, trolley, and electric-light poles ... number	[1] 32,796	63,451	44,871	80,227	180,977	173,548	[1] 374	513	214	439	1,107	633
Firewood and other unm'f'd ... 1,000 cu. ft.	[1] 2,263	3,278	2,425	2,931	2,952	2,657	216	187	190	198	264	145
Wood, semimanufactures—sawmill products							**85,079**	**97,446**	**107,474**	**108,799**	**110,627**	**78,409**
Sawed timber ... 1,000 ft. b. m.	**473,459**	**737,181**	**761,899**	**736,566**	**695,219**	**491,169**	**16,748**	**15,435**	**20,420**	**13,444**	**17,692**	**13,696**
Softwoods—												
Southern pine ... do.	147,638	123,889	178,305	195,780	127,351	140,430	5,578	4,867	7,995	6,731	5,511	[illegible]
Douglas fir ... do.	322,522	553,336	544,627	516,324	541,268	330,758	8,939	11,499	11,225	11,262	10,953	[illegible]
Cedar ... do.		27,555	5,257	2,409	954	624		1,025	187	106	28	[illegible]
Other softwoods ... do.		27,415	26,356	30,600	25,849	14,817		733	622	895	608	[illegible]
Hardwoods ... do.	3,498	1,930	1,604	1,618	1,686	1,253	333	138	69	106	124	[illegible]
Creosoted or otherwise preserved—												
Southern pine ... do.		1,369	3,743	4,133	4,389	3,283		94	229	284	291	217
Other sawed timber ... do.		1,534	1,827	732	1,519	412		72	100	39	84	20
Boards, planks, and scantling ... do.	**2,609,943**	**2,916,727**	**2,195,690**	**2,315,590**	**2,379,509**	**1,706,509**	**69,165**	**75,219**	**86,460**	**88,590**	**98,817**	**65,988**
Softwoods ... do.	2,391,817	2,604,189	1,781,336	1,887,042	1,933,372	1,365,984	48,687	53,224	58,804	59,179	62,073	40,234
Cypress ... do.	8,295	8,369	10,849	7,528	11,697	6,099	537	691	598	692	629	356
Douglas fir ... do.	502,869	804,486	885,997	798,676	908,846	638,395	15,856	15,273	15,879	16,628	20,745	12,799
Rough ... do.	[1] 666,274	681,479	627,791	703,404	946,549	592,719	[1] 14,141	14,042	13,794	14,914	18,953	11,556
Dressed ... do.	[1] 22,862	43,008	58,116	64,672	62,497	43,474	[1] 936	1,291	1,615	1,739	1,798	1,204
Southern pine ... do.	586,873	581,564	793,549	798,730	678,642	500,965	28,291	25,779	26,512	28,065	28,657	20,191
Rough ... do.	[1] 557,459	491,454	614,781	625,313	597,472	440,262	[1] 23,936	21,474	20,855	25,533	25,138	17,769
Dressed ... do.	[1] 117,190	90,110	95,768	83,122	81,170	60,703	[1] 4,983	3,906	3,018	3,473	3,519	2,431
White, western, and sugar pine ... do.	60,079	22,958	33,793	22,978	41,492	31,733	2,534	1,991	1,941	1,911	2,202	1,556
Cedar ... do.			19,694	25,648	16,625	9,836			878	1,184	891	561
Redwood ... do.	38,795	47,816	45,430	59,815	62,260	38,412	2,595	2,647	3,702	3,347	3,573	1,512
Spruce ... do.	27,838	36,497	24,802	26,094	27,166	25,746	1,410	1,433	1,034	1,223	1,301	902
Hemlock ... do.	[1] 136,973	179,669	211,027	235,143	166,548	118,288	[1] 5,013	3,836	4,250	5,101	3,358	2,076
Small softwood dimension stock ... do.		16,417	19,764	4,276	3,337	1,430		316	364	140	246	68
Other softwoods ... do.	44,435	29,363	8,291	6,133	4,916	6,080	1,536	1,428	219	153	189	143
Hardwoods ... do.	277,108	302,528	407,356	401,647	455,127	420,415	20,279	24,695	27,691	29,411	30,742	25,027
Ash ... do.	[1] 30,812	17,526	36,134	30,093	38,781	41,198	[1] 1,497	1,171	1,717	2,003	2,702	2,857
Birch, beech, maple ... do.		5,135	8,602	13,179	11,740	5,416		441	573	846	723	320
Chestnut ... do.	[1] 7,670	7,879	6,130	11,449	11,256	7,022	[1] 562	631	521	560	560	[illegible]
Cottonwood ... do.				4,360	3,030	2,677				318	291	[illegible]
Gum ... do.	46,412	59,055	52,194	60,081	53,904	51,036	2,268	3,071	2,629	2,889	2,594	[illegible]
Red and sap ... do.			11,243	52,265	46,015	44,954			2,092	2,556	2,274	[illegible]
Tupelo and black ... do.			651	7,798	7,869	6,902			38	333	320	[illegible]
Hickory ... do.	3,309	3,645	4,207	4,518	3,980	3,036	[1] 318	311	377	431	423	[illegible]
Oak ... do.	156,137	177,435	213,202	229,404	221,229	202,947	9,286	12,189	13,773	13,600	13,739	[illegible]
Poplar ... do.	21,796	32,207	94,514	38,984	40,583	28,167	1,799	2,171	2,190	2,324	2,520	[illegible]

[1] Average for years 1922–1925. [2] Average for years 1923–1925. [3] Average for years 1924–25.

No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 4.—Wood and paper—Continued												
B. Wood, semimanufactures, etc.—Continued												
Boards, planks, and scantling—Continued.												
Hardwoods—Continued												
Walnut ..... 1,000 ft. b. m	[1] 7,702	8,522	10,218	13,019	13,781	10,699	[1] 1,090	1,104	1,279	1,663	1,781	1,260
Mahogany ..... do	[1] 17,422	17,955	17,043	16,010	16,153	12,661	[1] 2,512	2,697	2,555	2,380	2,339	1,734
Wagon-oak planks ..... do		1,409	7,565	6,853	9,701	13,724	.....	94	501	425	584	804
Small dimension stock ..... do		1,950	1,640	5,391	5,407	5,770	.....	201	185	550	622	621
Other hardwoods ..... do	38,241	19,440	24,357	25,315	23,700	14,844	3,313	1,115	1,360	1,375	1,315	760
Other sawed lumber ..... do	[1] 7,258	4,620	4,456	4,954	4,665	4,109	850	340	216	232	228	190
Lath ..... thousands	[1] 31,300	49,349	29,240	21,384	51,098	31,154	[1] 188	239	146	92	254	102
Shingles ..... do	30,570	53,927	87,948	114,166	91,555	62,544	163	218	322	420	367	215
C. Wood manufactures							20,846	27,894	28,099	37,325	40,938	29,849
Cooperage							8,666	10,202	11,225	9,048	9,678	6,713
Staves ..... thousands	56,746	67,567	81,425	80,492	84,322	58,968	3,879	4,130	4,816	4,676	4,724	2,879
Tight staves ..... do	[1] 23,968	28,156	32,612	33,388	38,505	24,333	[1] 3,206	3,554	4,033	3,997	4,145	2,444
Slack staves ..... do	[1] 42,112	39,411	49,394	47,074	45,817	34,635	[1] 742	583	783	679	578	435
Heading ..... 1,000 sets	[1] 3,325	3,444	4,427	3,726	3,529	3,138	421	625	1,041	717	762	595
Tight heading ..... do		1,190	1,989	1,377	1,264	1,067	.....	454	765	531	582	440
Slack heading ..... do		2,254	2,438	2,349	2,245	2,071	.....	171	277	186	180	155
Cooperage shocks—												
Tight ..... do	[1] 1,698	1,240	1,221	779	1,049	867	3,493	4,034	3,565	2,563	3,236	2,499
Slack ..... do		892	1,365	441	480	298		561	825	279	289	175
Tight empty barrels, casks, kegs, heads ..... thousands	[1] 340	353	399	357	302	255	873	846	978	814	667	565
Box shocks												
Southern pine ..... 1,000 bd. ft		10,743	14,093	15,373	12,535	12,474		569	719	702	577	571
Hemlock ..... do		72,377	49,144	67,611	64,881	42,151		2,085	1,405	1,992	1,903	1,222
Spruce ..... do	[1] 86,832	2,991	5,716	4,322	1,597	1,453	3,179	85	209	125	66	69
Other ..... do				5,261	6,613	3,378		.....	.....	300	339	169
Other ..... do		34,920	28,186	14,933	13,056	18,344		1,687	1,299	661	585	871
Veneers ..... 1,000 sq. ft		72,173	65,901	83,774	98,881	78,297		1,869	1,626	2,248	2,765	1,928
Veneer packages for fruit and vegetables	[1] 55,347	.....	.....	.....	.....	.....	[1] 1,669	.....	.....	93	154	54
Plywood ..... sq. ft		19,141	17,[illegible]	27,678	33,382	37,491		753	779	1,285	1,642	1,542
Hardwood flooring ..... 1,000 ft. b. m	[1] 384	7,132	11,[illegible]	15,300	16,139	12,518	[1] 482	494	710	986	1,150	899
Doors ..... thousands	[1] 1,022	1,825	2,[illegible]	1,675	2,140	1,806	1,643	3,351	3,730	2,981	3,987	3,027
Sash and blinds ..... do		53	81	128	110	61		128	153	211	182	132
Timber, piles, and poles ..... 1,000 lin. ft	[1] 4,644	6,048	6,[illegible]	10,513	11,088	11,174	256	225	255	345	287	244
Other millwork and house fixtures										.....	280	320
Cane and reed manufactures							[1] 129	352	287	255	208	111

Furniture of wood—												
Chairs ... thousands	[1] 186	194	196	173	171	136	721	659	694	724	760	809
Office furniture								274	290	279	300	305
Store fixtures							3,371	324	167	179	274	188
School and church furniture								192	208	241	212	200
Other wood, willow, and wicker furniture								1,591	1,758	2,287	3,098	2,190
Road carts and paddles ... number	[1] 92,794	78,689	73,916	90,347	82,469	77,765	202	170	189	213	282	159
Wagon and other vehicle stock										286	149	92
Plow and similar front handles ... 1,000 doz.				27	16	9				68	44	20
Hoe, fork, shovel, broom, and other long handles ... 1,000 doz.		800	900	932	959	890	2,009	454	973	889	926	721
Handles for striking tools ... do.		1,592	970	860	1,030	876		1,796	1,203	1,202	1,376	941
Tyre blocks ... 1,000 lbs.			14,169	13,704	12,773	12,011			1,033	1,638	1,403	1,269
Wood screws							209	273	690	565	322	618
Other wood manufactures							9,603	10,326	7,747	7,309	7,822	4,772
D. Cork manufactures							903	1,347	1,613	1,747	1,816	1,307
Disks, washers, and wafers ... 1,000 gross	[1] 5,271	4,900	5,182	5,639	7,017	11,359	[1] 142	300	390	155	275	426
Crown bottle caps ... do.	[1] 3,919	3,792	4,812	5,849	5,207	2,720	[1] 814	801	804	745	673	554
Stoppers ... 1,000 lbs.	[1] 290	194	370	730	579	290	[1] 108	84	142	227	205	154
Other cork manufactures ... do.	[1] 2,216	18,630	2,933	4,613	3,906	2,904	[1] 302	456	498	620	662	462
E. Paper base stocks							3,794	4,364	5,433	6,194	5,078	4,179
Pulpwoods ... cords	[1] 14,590	12,402	20,026	27,518	32,662	130,243	[1] 122	114	485	221	464	1,365
Wood pulp—												
Sulphite wood pulp ... tons of 2,240 lbs.	26,007	30,873	24,203	32,272	36,154	91,296	1,744	1,346	1,296	1,508	2,116	1,871
Soda wood pulp ... do.		1,601	2,027	2,441	1,901	1,609		133	177	194	160	141
Other wood pulp ... do.		8,678	2,208	4,183	7,160	10,204		606	91	270	420	259
Rags and other paper stock ... 2,000 lbs.	105,109	196,020	217,706	230,626	108,416	62,243	1,603	2,765	3,304	4,010	1,893	842
F. Paper and manufactures							24,450	28,803	25,797	26,797	27,086	30,308
Printing paper—												
Newsprint paper ... 1,000 lbs.	30,352	26,516	24,657	22,790	27,501	26,408	1,087	1,849	1,195	866	1,346	812
Book paper, not coated ... do.	26,202	15,063	15,043	24,211	37,817	31,820	2,149	1,722	1,371	1,700	2,651	2,144
Cover paper ... do.	[1] 1,269	1,260	1,651	2,009	2,084	2,192	[1] 237	269	258	241	305	243
Grease proof and waterproof paper ... do.	[1] 1,495	2,419	2,613	2,197	2,908	3,806	199	254	281	230	326	742
Overlains and old newspapers ... do.					164,076	171,912					1,698	1,335
Wrapping paper ... do.	27,938	33,015	32,312	36,757	43,682	44,248	2,170	2,234	2,256	2,387	2,957	2,739
Surface-coated paper ... do.	[1] 2,728	5,905	5,973	11,157	17,516	7,967	[1] 500	745	759	1,137	1,577	867
Tissue and crêpe paper ... do.	[1] 7,908	4,690	4,805	4,996	5,796	6,753	1,291	1,080	1,032	1,056	1,061	
Toilet paper ... do.		5,273	5,628	6,448	7,035	7,420		848	698	668	760	
Paper towels and napkins ... do.	[1] 1,274	2,030	2,360	3,018	3,618	3,911	200	205	252	400	435	
Boxboard of paperboard and strawboard ... do.	[2] 22,492	32,460	43,634	48,670	53,459	60,370	[2] 790	1,592	1,351	1,354	1,424	
Brattain and related board ... do.	[1] 1,240	1,527	1,845	1,979	2,908	2,314	[1] 144	173	180	221	266	
Other paper board ... do.	[1] 32,229	40,313	39,550	42,124	47,317	53,626	2,291	2,605	2,079	2,130	2,097	
Sheathing and building paper ... do.	[1] 7,479	11,906	22,960	14,804	22,406	19,708	[1] 324	506	460	651	757	
Fiber insulating bath or board ... 1,000 sq. ft.					36,019	62,499					1,014	
Wall board of paper or pulp ... do.	[1] 14,957	25,476	45,969	61,631	69,464	39,091	544	879	1,506	2,069	2,253	
Blotting paper ... 1,000 lbs.	[1] 2,196	2,175	2,667	2,921	2,606	2,115	[1] 320	403	411	446	420	

[1] Average for years 1922-1925. [2] Average for years 1923-1925. [3] Average for years 1924-25. [4] 1925 only.

No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 4.—Wood and paper—Continued												
F. Paper and manufactures—Continued.												
Filing folders, index cards, and other office forms ... 1,000 lbs.	[1] 550	808	1,036	1,802	1,094	1,042	[1] 192	287	329	516	505	495
Papeteries (fancy writing paper) ... do	[1] 5,928	705	706	722	809	651	1,719	213	186	195	228	147
Other writing paper ... do		10,406	12,226	25,894	27,991	21,694		1,988	1,918	2,688	2,986	2,670
Paper hangings (wall paper) ... 1,000 rolls						3,227	555	572	605	642	553	495
Paper bags ... 1,000 lbs.	[1] 10,930	11,534	11,247	9,155	12,699	11,289	975	1,094	971	931	1,010	289
Boxes and cartons ... do	[1] 12,746	19,806	23,650	26,449	22,129	22,715	1,126	1,436	1,699	1,991	1,888	1,271
Envelopes ... do	[1] 2,586	2,683	2,309	2,455	2,621	2,289	[1] 602	624	639	660	659	572
Vulcanized fiber sheets, strips, rods, and tubes ... 1,000 lbs.	.....	5,354	4,285	5,894	6,117	4,578	1,251	1,890	1,294	1,455	1,439	1,169
Cash register and adding machine paper ... do	[1] 1,242	2,009	2,104	2,419	5,697	4,579	141	205	213	320	522	494
Other paper and paper products	.....	.....	.....	.....	.....	.....	4,984	4,555	4,992	5,597	5,794	4,273
Group 5.—Nonmetallic minerals												
Total	.....	.....	.....	.....	.....	.....	504,340	611,550	694,695	697,991	720,395	641,920
A. Coal and related fuels ... 1,000 tons of 2,240 lbs.	20,806	26,979	19,771	18,891	20,769	17,330	181,118	208,694	160,697	20,815	160,151	20,769
Coal												
Anthracite ... do	3,802	3,598	2,969	2,979	3,041	2,278	38,476	41,986	32,988	32,087	33,589	24,330
Bituminous ... do	16,350	21,468	16,082	14,433	15,862	14,170	84,462	155,819	71,330	58,494	65,743	50,196
Fuel or bunker coal for vessels in foreign trade (not included in exports) ... 1,000 tons of 2,240 lbs.	4,978	6,977	4,074	3,824	3,897	3,199	31,522	38,025	22,077	20,852	19,675	15,697
Coke ... do	655	881	720	989	1,165	896	6,154	6,992	4,421	7,395	7,940	6,057
B. Petroleum and products							484,988	544,694	484,895	524,928	561,191	494,949
Petroleum, crude ... 1,000 bbls. of 42 gals.	13,330	15,406	15,843	18,961	26,394	23,704	22,457	28,406	26,944	28,786	37,800	22,153
Refined oils ... do	76,454	108,208	115,399	128,159	128,277	122,168	263,386	407,212	428,068	465,214	498,988	438,195
Gasoline, naphtha, and other finished light products ... 1,000 bbls. of 42 gals.	21,100	42,490	43,354	51,782	60,697	62,196	152,061	253,200	208,320	232,208	268,984	260,047
Illuminating oil ... do	20,446	22,016	19,352	21,847	19,820	16,690	85,281	103,353	79,288	93,496	83,798	63,238
Gas and fuel oil ... do	26,555	34,516	42,963	41,573	35,715	32,378	41,207	45,284	49,992	45,812	37,200	33,228
Fuel or bunker oil for vessels in foreign trade (not included in exports) ... 1,000 bbls. of 42 gals.	38,801	46,048	40,061	51,926	58,978	50,773	56,848	71,046	72,907	80,489	84,710	63,570
Lubricating oil ... do	[1] 5,332	9,266	9,606	10,817	10,688	9,788	84,430	98,415	98,843	91,376	103,800	88,021
Red and pale ... do	[1] 4,994	8,475	8,394	9,945	9,912	8,689	[1] 62,269	43,192	49,300	54,668	61,866	49,395
Black ... do	[1] 1,075	809	872	1,039	886	999	[1] 6,714	3,511	3,496	4,124	4,056	3,988
Cylinder ... do	[1] 2,892	3,172	2,960	2,943	2,878	2,675	[1] 35,631	30,712	35,000	31,320	38,370	30,448
Mineral spirits (substitute for turpentine) ... 1,000 bbls. of 42 gals.	[1] 26	42	68	60	60	55	[1] 327	528	550	509	564	495

Insulating or transformer oils ... do.		78	68	102	108	61		1,096	636	1,040	1,202	915
Light lubricating oils in small packages ... 1,000 bbls. of 42 gals.	[1] 14	9	13	13	19	16	[1] 510	409	490	314	656	689
Lubricating greases ... 1,000 lbs.	[1] 91,673	96,093	100,493	108,112	116,602	98,273	4,395	5,213	5,209	5,388	6,111	5,405
Paraffin wax ... do.	311,431	333,594	349,423	302,632	310,276	292,103	13,429	16,024	15,034	16,864	14,074	10,480
Unrefined ... do.	77,780	76,949	76,249	83,097	80,222	82,981	2,409	3,638	2,788	3,012	2,903	2,352
Refined ... do.	233,640	264,638	264,174	308,543	286,054	296,972	10,891	15,277	12,267	12,852	11,169	8,126
Petroleum asphalt ... tons of 2,240 lbs.	[10] 76,477	136,840	342,778	430,600	428,039	306,419	[10] 1,702	3,194	8,335	9,780	8,343	7,277
Petroleum coke ... do.		83,414	93,203	126,049	115,820	88,099		867	1,053	1,384	1,134	756
Residuum, including road oil ... 1,000 bbls. of 42 gals.	133	160	217	63	51	23	403	608	594	226	147	61
C. Stone, sand, cement, and lime							5,357	5,502	5,740	5,914	6,519	5,216
Marble in blocks, rough or dressed ... cu. ft.	[1] 52,498	66,288	65,380	64,326	96,479	84,550	[1] 239	272	297	254	395	378
Roofing slate ... squares	[1] 5,363	5,621	6,796	12,226	10,376	5,278	92	53	90	119	123	64
Other building or monumental stone ... 1,000 cu. ft.	[1] 916	328	384	603	825	731	388	433	532	473	692	594
Other manufactures of stone							1,947	1,624	1,609	1,348	1,498	1,067
Sand and gravel ... 1,000 tons of 2,240 lbs.	[1] 368	379	376	658	434	288	455	610	556	628	810	570
Cement, hydraulic ... 1,000 bbls. [11]	1,042	974	817	825	860	750	3,209	2,900	2,797	2,989	3,092	2,455
Lime ... do. [11]	110	130	155	192	173	143	186	193	211	265	239	193
D. Glass and glass products							10,038	9,171	8,882	10,108	10,931	9,120
Plate and window glass—												
Window glass, common ... box, 50 sq. ft.	41,498	38,975	21,164	15,801	15,533	13,544	243	154	118	102	92	84
Plate glass unalloyed ... 1,000 sq. ft.	2,398	855	1,661	2,280	2,043	3,301	852	283	547	681	745	1,696
Other window and plate glass ... 1,000 lbs.	[1] 2,491	2,026	4,415	3,908	4,778	5,189	[1] 274	272	434	439	513	445
Glass containers (bottles, vials, and jars)							3,243	3,104	3,077	3,515	3,520	2,902
Table glassware, plain							[1] 1,808	1,692	1,440	1,382	1,523	1,201
Table and other glassware, cut or engraved							192	172	143	135	135	97
Lamp chimneys and lantern globes ... 1,000 lbs.	[1] 1,969	2,034	1,911	1,601	1,561	1,193	[1] 345	280	268	327	320	218
Globes and shades for lighting fixtures ... do.	[1] 1,158	1,778	1,669	1,814	2,080	1,586	[1] 431	588	611	645	750	582
Chemical glassware ... do.	[1] 247	227	213	231	200	269	190	200	194	201	249	231
Glass electric insulators ... do.	[1] 3,508	4,861	3,240	4,727	4,873	3,402	[1] 217	440	297	424	400	259
Other glassware							2,952	1,858	1,603	2,257	2,628	1,997
E. Clays and clay products							7,324	8,032	8,403	9,560	12,743	10,384
Clays—												
Fire clay ... tons of 2,240 lbs.	32,631	42,422	42,947	33,690	68,358	55,946	263	349	392	494	589	[illegible]
Other clays ... do.	37,130	37,660	45,794	34,268	68,002	65,650	346	944	720	896	1,117	
Pottery—												
China and porcelain ware—												
Table, toilet, or kitchen ware							[1] 168	140	161	197	194	180
Electrical porcelain—												
For less than 6,000 volts ... 1,000 lbs.	[1] 2,809	5,273	4,514	4,605	5,392	4,561	[1] 1,646	755	604	669	923	
For 6,000 volts and over ... do.		4,614	3,433	4,903	5,457	5,379		787	598	706	805	
Other china and porcelain ware							102	128	178	193	198	
Water-closet sets ... number	[1] 49,415	91,301	111,401	124,331	61,965	81,736	658	1,027	1,199	1,271	948	
Other earthenware plumbing fixtures ... do.											821	

[1] Average for years 1922-1925. [2] Average for years 1923-1925. [3] Average for years 1924-26. [10] 1925 only. [11] Of 376 pounds. [12] Of 200 pounds.

No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 5.—Nonmetallic minerals.—Continued												
E. Clays and clay products.—Continued												
Pottery.—Continued												
Other earthen, stone, and crockery ware							1,061	695	862	817	1,026	831
Crucibles, clay and graphite (1,000 pieces)	[1] 444	619	558	352	693	689	[1] 103	149	109	110	124	104
Bricks and tiles												
Fire-clay bricks (thousands)	31,272	25,620	28,500	29,576	30,604	25,387	1,358	708	874	815	848	881
Other refractory bricks (do.)	[1] 8,904	14,098	13,665	19,718	21,736	19,981	[1] 788	1,379	1,338	1,455	1,923	1,121
Refractory shapes (1,000 lbs.)	[1] 25,960	27,721	40,340	58,487	84,479	80,623	[1] 557	699	812	1,274	1,863	1,672
Fire-clay refractory shapes (do.)						37,247						694
Other refractory shapes (do.)						43,376						988
Building bricks and hollow tile (thousands)	11,226	6,529	5,781	11,208	30,078	16,400	200	177	161	254	553	399
Wall and floor tiles (1,000 sq. ft.)	[1] 6,061	5,764	6,491	947	1,636	1,379	475	376	391	298	520	556
High temperature cements (do.)					4,848	5,681					160	216
F. Precious stones, including pearls							[1] 72	64	87	72	47	138
G. Other nonmetallic minerals							32,317	30,394	35,784	36,233	41,616	32,582
Abrasives							4,980	7,022	7,254	8,527	8,923	6,906
Wheels of emery and corundum (1,000 lbs.)	[1] 865	780	693	737	831	479	669	249	240	254	286	203
Grindstones (do.)	[1] 10,734	12,719	11,154	10,633	7,577	4,996	419	630	578	391	391	247
Other natural abrasives, n. e. s. (whetstones, etc.) (1,000 lbs.)		7,473	8,169	9,627	9,664	8,216		323	419	453	423	361
Artificial abrasives, crude or granulated (do.)		10,213	13,416	18,376	16,147	15,098		778	800	1,024	1,166	930
Wheels of artificial abrasives (do.)		4,740	5,346	6,287	6,479	4,798	3,861	1,868	1,820	2,210	2,342	1,720
Abrasive paper and cloth (1,000 reams)			217	282	293	246		2,475	2,769	3,273	3,460	2,708
Other artificial abrasives (1,000 lbs.)		7,065	6,844	8,085	5,793	5,404		699	627	751	855	747
Asbestos												
Unmanufactured (tons of 2,240 lbs.)	716	986	276	759	633	698	73	86	49	347	108	95
Paper, board, and felt (1,000 lbs.)	[1] 2,548	1,792	1,576	1,626	1,700	1,917	[1] 139	153	117	132	152	153
Pipe covering and covered (do.)	[1] 4,622	4,396	4,872	4,923	6,890	6,666	[1] 304	257	275	286	409	427
Textile yarn and packing (do.)	[1] 1,098	1,450	1,497	1,653	1,979	1,784	[1] 689	814	781	926	1,032	949
Brake lining (1,000 lin. ft.)				7,750	7,427	6,717	[1] 863	1,040	379	1,422	1,521	1,372
Other manufactures, except roofing (1,000 lbs.)	[1] 2,851	2,721	2,566	2,905	4,892	4,777	1,039	335	317	434	535	445
Asphaltum and bitumens, natural												
Unmanufactured (tons of 2,240 lbs.)	48,954	34,123	35,693	23,449	41,930	20,679	1,219	906	1,034	694	1,133	629
Manufactures, except roofing (1,000 lbs.)	[1] 63,980	52,175	58,157	76,044	62,421	53,668	957	977	1,249	771	1,280	1,120
Carbons and electrodes												
Electrodes for electric furnaces (do.)	[1] 12,203	13,711	13,740	15,690	15,854	15,865	[1] 1,214	1,641	1,828	2,105	2,148	2,037
Other carbon products (do.)	[1] 25,647	30,577	32,968	8,158	8,107	5,912	1,766	1,381	1,299	698	940	659
Chalk manufactures (do.)	[1] 1,288	1,661	1,763	1,360	1,151	1,074	265	224	240	204	204	138
Gypsum.—												
Crude, crushed, or ground (tons of 2,240 lbs.)				2,112	3,777	3,217				24	31	23
Plaster board and wall board (1,000 sq. ft.)			9,531	15,217	18,420	10,878			244	403	443	431
Plaster, calcined, and manufactures, n. e. s. (1,000 lbs.)		58,120	36,650	32,645	40,157	40,016	472	798	471	393	481	398

Mica and manufactures ... do.	[1] 1,720	2,326	2,808	3,052	6,187	4,733	167	231	207	229	329	263
Sulphur—												
Sulphur or brimstone ... tons of 2,240 lbs.	671,093	579,988	790,274	985,031	852,493	592,012	7,504	10,916	16,294	14,345	17,629	12,416
Refined, sublimed, and flowers ... 1,000 lbs.	[1] 5,114	12,982	31,419	44,527	89,503	37,820	[1] 120	236	544	767	849	556
Magnesia and manufactures ... do.	[1] 4,402	6,579	5,521	5,827	[1] 6,209	6,843	[1] 280	325	300	355	392	454
Salt ... do.	268,042	317,816	387,664	280,782	218,443	140,696	1,313	1,278	1,330	1,186	1,009	716
Graphite and manufactures, except crucibles ... 1,000 lbs.	[1] 3,726	4,294	3,659	4,406	5,227	3,113	491	512	456	455	370	416
Other nonmetallic mineral products							1,491	1,211	1,126	1,518	2,096	1,667
Group 8.—Metals and manufactures, except machinery and vehicles												
Total							413,459	419,194	460,217	500,173	525,989	234,387
A. Iron ore ... 1,000 tons of 2,240 lbs.	677	959	899	1,993	1,504	733	3,994	3,351	3,433	4,798	4,771	2,734
B. Iron and steel semimanufactures							73,209	91,604	95,717	96,610	104,144	71,378
Pig iron, not containing alloys ... tons of 2,240 lbs.	32,659	35,208	32,902	54,602	68,357	13,671	623	326	1,028	1,367	630	202
Iron and steel scrap (including tin-plate scrap) ... tons of 2,240 lbs.	69,730	104,539	259,209	516,148	557,044	329,549	1,304	1,704	3,765	6,615	7,748	5,302
Steel ingots, blooms, billets, slabs, and sheet bars ... tons of 2,240 lbs.	8,403	7,001	7,053	30,101	62,378	37,032	429	373	392	1,233	1,300	733
Iron and steel bars and rods—												
Iron bars ... 1,000 lbs.		11,383	8,474	13,509	11,360	4,082		443	345	492	323	159
Steel bars ... do.	352,328	308,008	248,022	354,063	411,925	181,640	11,063	8,955	8,939	9,114	10,170	4,660
Alloy steel bars ... do.		11,017	13,775	31,555	35,390	14,935		923	916	1,487	1,890	911
Wire rods ... do.	62,816	44,008	36,124	86,515	94,660	89,159	1,445	1,086	863	1,734	2,012	1,679
Iron and steel plates, sheets, skelp, and strips—												
Boiler plate ... 1,000 lbs.		20,259	34,606	26,225	31,461	13,709		443	650	433	663	332
Other plates, not fabricated ... do.	322,152	260,459	277,940	362,219	402,417	204,949	9,397	7,127	6,338	7,996	9,373	4,527
Skelp iron or steel ... do.	[1] 267,646	216,254	208,097	248,130	240,389	208,547	[1] 4,210	4,182	3,912	5,284	5,367	5,193
Iron or steel sheets, galvanized ... do.	243,702	400,147	340,577	340,905	339,359	239,467	11,625	15,302	15,498	14,654	14,759	8,768
Iron sheets, galvanized ... do.						14,659						612
Steel sheets, galvanized ... do.						197,369						7,986
Steel sheets, black ... do.	354,650	350,658	241,652	401,601	398,667	326,999	13,982	14,160	12,188	15,577	14,367	10,243
Iron sheets, black ... do.	26,891	43,126	96,405	84,490	68,516	25,719	1,420	2,024	1,663	1,634	1,597	1,097
Skelp steel, cold rolled ... do.	[1] 21,493	28,444	25,867	44,221	34,148	23,491	[1] 914	1,148	1,025	1,581	1,577	960
Hoop, band, and scroll iron or steel ... do.	58,119	76,702	70,512	85,680	119,583	64,575	2,134	2,305	2,036	2,399	3,558	1,713
Tin plate, terneplate, and taggers' tin ... do.	262,790	562,551	568,710	588,199	580,081	484,997	15,635	20,706	20,962	20,246	20,800	[illegible]
C. Steel-mill products—Manufactures							98,969	81,427	73,630	88,622	98,961	[illegible]
Structural iron and steel—												
Water, oil, gas, and other tanks complete, and knocked down material for ... 1,000 lbs.						43,899						
Structural shapes—												
Not fabricated ... tons of 2,240 lbs.	158,362	157,123	149,179	202,504	209,513	140,415	11,910	7,655	6,554	8,754	12,694	
Fabricated ... do.		28,127	28,084	34,203	57,484	57,007		3,020	2,500	4,620	5,170	
Ship and tank plates, punched or shaped ... 1,000 lbs.	15,494	12,820	15,762	9,227	15,950	12,608	533	343	441	319	487	
Metal lath ... do.	[1] 1,670	9,935	10,465	12,004	12,218	12,497	[1] 419	729	779	830	816	
Other structural shapes ... do.	[1] 112,974	97,295	81,219	77,031	108,362	90,130	[1] 6,094	3,989	2,979	3,184	4,008	

[1] Average for years 1923-1925. [2] Average for years 1923-1928. [3] 1925 only. [4] Including "crude, crushed, or ground" prior to Jan. 1, 1926.

No. 848.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 6. Metals and manufactures—Contd.												
C. Steel-mill products. Manufactures—Continued.												
Railway track material—												
Rails ... tons of 2,240 lbs.	245,301	187,557	177,593	190,925	146,060	95,179	10,722	7,643	6,783	6,926	5,332	3,560
80 pounds and over per yard ... do.	203,485	176,657	169,562	165,764	118,844	75,855	[1] 7,926	7,279	6,478	6,076	4,324	2,836
Less than 80 pounds per yard ... do.	22,096	10,900	8,031	25,161	27,216	19,324	[1] 877	364	305	850	1,008	744
Rail joints, splice bars, fishplates, and tie-plates ... 1,000 lbs.	[1] 60,423	62,036	47,942	62,432	45,901	26,087	3,375	1,676	1,436	1,738	1,521	935
Switches, frogs, and crossings ... do.		14,564	15,570	15,414	12,690	7,575		1,025	1,150	1,087	1,088	749
Railroad spikes ... do.	19,086	12,384	9,927	10,978	9,087	6,127	649	387	308	348	293	178
Railroad bolts, nuts, washers, and nut locks ... 1,000 lbs.	[1] 5,187	4,562	3,551	5,227	5,348	3,957	[1] 292	255	202	310	322	271
Tubular products and fittings—												
Boiler tubes ... do.	[1] 3,070	41,337	32,958	41,097	43,603	32,896	2,173	2,204	1,741	2,301	2,494	2,005
Casing and oil line pipe ... do.	499,525	296,383	214,512	209,317	254,428	139,116	26,145	12,599	8,318	11,369	11,861	6,708
Welded black pipe ... do.		188,221	206,413	167,306	231,316	127,838		7,708	7,856	6,324	9,276	5,449
Welded galvanized pipe ... do.		90,861	102,697	75,691	93,962	81,275		4,013	4,384	3,303	3,992	3,620
Malleable iron screwed pipe fittings ... do.		27,702	22,544	22,643	28,027	24,062		3,434	3,086	2,857	3,027	3,413
Cast iron screwed pipe fittings ... do.	73,861	23,000	16,246	16,325	33,684	13,564	4,746	1,060	1,306	1,348	2,362	1,427
Cast iron pressure pipe and fittings ... do.		29,393	25,987	21,273	33,949	25,503		1,313	1,235	914	1,444	957
Cast iron soil pipe and fittings ... do.		24,027	20,430	37,256	38,094	31,438		801	695	1,088	1,230	1,283
Wire and manufactures—												
Plain iron or steel wire ... 1,000 lbs.	155,619	38,375	32,721	43,766	44,712	25,469	6,339	1,609	1,451	1,869	2,096	1,147
Galvanized wire ... do.		31,764	46,652	59,658	57,214	33,814		1,102	1,393	1,599	1,558	922
Barbed wire ... do.	146,669	104,365	105,943	155,003	132,131	78,811	5,293	3,212	3,156	4,377	3,748	2,055
Woven wire fencing ... do.	[1] 7,816	9,310	11,423	11,320	12,325	8,812	477	507	606	638	696	494
Woven wire screen cloth ... do.	[1] 3,904	4,456	5,045	4,221	3,720	3,547	[1] 731	746	827	626	669	558
Wire rope ... do.	[1] 13,091	10,706	10,194	12,028	13,582	10,160	1,697	1,443	1,342	1,578	1,907	1,254
Insulated iron or steel wire and cable ... do.		1,654	1,103	1,435	2,414	1,191		276	191	217	397	216
Other wire and manufactures ... do.	[1] 28,030	20,121	21,413	21,983	23,257	16,730	2,385	1,963	1,894	2,145	2,446	1,677
Nails and bolts (except railroad)—												
Cut nails ... do.	4,769	2,398	2,572	2,904	2,012	1,059	198	101	103	113	100	56
Wire nails ... do.	71,955	26,304	22,240	22,543	20,087	18,975	2,834	885	763	956	864	536
Horseshoe nails ... do.	13,162	2,364	2,416	2,564	1,939	1,682	1,453	279	267	279	214	181
Tacks ... do.		2,080	2,085	1,896	1,509	1,004		295	296	229	210	136
Other nails, including staples ... do.		10,960	11,960	15,027	17,508	9,401		960	999	1,063	1,260	683
Bolts, machine screws, nuts, rivets, and washers, except railroad ... 1,000 lbs.	42,973	29,616	27,760	29,747	36,368	22,693	3,490	2,409	2,196	2,537	3,145	2,093
Castings and forgings—												
Iron castings ... do.	[1] 31,338	19,799	20,203	27,013	24,587	14,811	2,742	1,276	1,353	1,518	1,573	1,458
Steel castings ... do.	...	16,947	15,697	21,752	24,267	21,007		1,829	1,608	2,551	2,975	2,289
Car wheels and axles ... do.	[1] 44,872	37,369	37,323	38,426	48,026	33,228	2,000	1,497	1,373	1,309	1,580	1,140
Horseshoes ... do.	1,893	1,478	1,209	1,049	985	605	132	102	91	73	69	52
Iron and steel forgings n. e. s. ... do.	[1] 5,118	5,925	10,901	26,222	27,060	18,969	515	553	827	2,308	2,207	1,630

B. Iron and steel, advanced manufactures							69,808	73,963	73,331	82,510	87,003	81,989
Cutlery							7,386	9,406	10,232	12,981	9,989	8,919
Razors, safety ... 1,000 doz.	7,471	310	370	399	218	147	4,774	663	723	875	362	474
Safety-razor blades ... do.		8,949	11,017	15,602	9,962	7,022		5,930	7,021	9,904	6,519	4,736
Scissors and shears ... dozens	[1] 79,358	37,153	27,134	42,434	27,251	21,148	[1] 203	178	153	141	142	107
Table and kitchen cutlery ... 1,000 doz.	[1] 496	378	551	418	387	265	778	589	611	557	533	409
Other cutlery and parts							1,523	1,826	1,716	1,544	1,422	1,112
Hollow ware—												
Tin and galvanized hollow ware ... 1,000 lbs.		6,294	5,529	7,144	7,381	6,135	1,898	740	704	849	955	793
Tin cans, finished or unfinished ... do.	[1] 11,723	8,921	8,046	8,900	11,206	13,162		929	840	973	1,246	1,524
Enameled ware of iron or steel—												
Bathtubs ... number	18,080	18,715	17,520	20,202	20,731	14,470	527	631	556	592	764	326
Lavatories, sinks, and other plumbing fixtures ... number	[1] 49,920	32,279	30,543	33,551	56,443	30,907	632	602	651	617	672	484
Enameled household ware ... 1,000 lbs.	[1] 3,009		1,980	3,306	3,210	2,552	1,017	662	432	694	606	472
Metal furniture and fixtures—												
Filing cases ... number	[1] 26,884	42,813	60,308	65,850	54,121	73,148	[1] 1,006	1,706	2,157	2,166	1,446	2,307
Safes and cabinets, fire and burglar proof ... number	6,693	8,439	14,751	18,810	43,536	5,623	894	626	844	1,017	1,902	499
Bank and safety deposit vaults and equipment							[1] 202	225	452	842	535	577
Other office furniture and fixtures							624	736	773	1,030	1,220	864
Metal beds and bed springs ... number		166,340	160,619	176,826	191,775	142,782	2,132	1,399	1,411	1,504	1,646	1,077
Other metal furniture								1,383	1,360	1,437	1,949	1,203
Stoves and furnaces, except electric—												
Coal and wood cooking stoves and ranges ... number		13,137	14,392	13,494	11,644	7,707	2,519	352	365	363	308	204
Heating stoves and warm-air furnaces ... do.		9,204	8,400	10,908	10,762	16,276		220	249	330	359	266
Gas stoves, ranges, and water heaters ... do.		37,013	43,551	49,000	48,306	38,342		926	790	890	921	717
Kerosene cooking stoves and ranges ... do.		220,702	88,257	90,990	125,363	113,309		1,639	979	957	1,241	1,036
Gasoline cooking stoves and ranges ... do.				21,008	20,080	16,079				253	215	169
Parts of stoves and ranges ... 1,000 lbs.		5,602	3,667	4,242	4,737	3,816		1,197	842	879	1,041	808
Home-heating boilers and radiators ... 1,000 sq. ft.				2,202	4,461	3,537	813	302	902	712	1,124	859
Oil burners and parts										994	1,457	1,796
Tools							13,914	18,939	18,481	17,474	17,858	11,899
Axes (broad and hand) ... 1,000 doz.	99	94	100	109	99	53	1,220	1,055	1,094	1,120	1,080	393
Hack-saw blades ... 1,000 gross					371	250	1,946	1,901	1,696	2,106	1,261	1,119
Shelf and hardware saws ... thousands					613	338					630	400
Other saws, except hack saws											203	
Augers and bits, woodworking ... dozens		92,479	97,160	81,912	81,680	63,056	904	316	290	263	265	
Files and rasps ... 1,000 doz.	[1] 1,998	2,151	2,375	2,639	2,356	1,792	2,173	2,674	2,804	3,100	2,767	
Hammers and hatchets ... do.	[1] 50	63	73	77	72	43	413	363	370	341	279	
Hand saws and rules ... thousands	[1] 379	409	379	341	328	247	[1] 173	147	139	128	138	
Shovels and spades ... 1,000 doz.	[1] 48	41	41	36	32	22	497	432	417	358	340	
Vises [3] ... thousands	[1] 116	148	171	81	43	27	[1] 247	257	239	196	190	
Automotive wrenches											1,107	
Other wrenches (except automotive)							6,022	9,794	9,231	9,823	8,809	
Mechanics' and other hand tools, n. e. s.											265	

[1] Average for years 1923-1928.

[2] Average for years 1924-28.

[3] "Vises and clamps" prior to Jan. 1, 1928.

No. 548. Exports of United States Merchandise, by Commodity Groups and Articles—Continued

	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
[illegible]												
D. Iron and steel [illegible]												
Hardware							8,495	8,895	7,990	8,508	9,831	7,296
[illegible]		[illegible]	[illegible]	187	176	129	2,665	599	521	466	449	356
[illegible]		[illegible]	[illegible]	58	71	56		613	455	488	418	327
[illegible]		[illegible]	[illegible]	165	174	116		376	340	352	362	296
[illegible]		[illegible]	[illegible]	371	478	277	1,014	741	567	521	523	353
[illegible]							1,801	1,834	1,555	1,619	1,934	1,411
[illegible]							[illegible]	699	601	377	475	355
[illegible]							[illegible]	265	215	204	153	105
[illegible]							[illegible]	256	222	224	231	240
[illegible]							1,013	3,762	3,543	4,250	5,042	3,612
[illegible]	[illegible]	[illegible]	[illegible]	71,717	66,697	41,142	744	712	687	849	909	642
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,276	1,085	1,226	1,366	1,525	1,121
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		1,081	1,267	1,112	1,420	860
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,049	931	1,109	1,072	948	751
[illegible]	[illegible]	[illegible]	[illegible]	105,016	100,046	99,243		1,187	1,217	1,307	1,497	1,015
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,196	962	814	813	775	672
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,255	19,537	18,204	19,015	23,866	15,673
E. [illegible]							489	818	1,070	981	1,013	940
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	118	44	62	233	59	146
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	102,836	[illegible]	[illegible]	136	165	123	325	222
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,950	12,276	296	618	849	508	639	572
F. [illegible]							173,483	200,355	216,134	227,375	238,816	145,085
[illegible]							6,558	9,104	14,108	18,108	11,007	10,808
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,741	7,800	5,211	3,938	3,777
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	446	117	94
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,032	3,931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Copper ..... 1,000 lbs.[a]	876,676	965,855	1,078,729	1,155,059	909,473	718,303	139,700	141,304	130,514	160,531	183,455	105,568
Ore, concentrates, composition metal, and unrefined copper (copper content) ..... 1,000 lbs.	666	5,460	7,206	3,688	5,579	179	95	612	785	326	936	19
Refined copper in ingots, bars, or other forms ..... 1,000 lbs.	791,177	856,725	922,460	949,474	922,434	594,113	177,475	129,231	125,378	140,340	169,439	79,691
Old and scrap copper ..... do.	4,412	13,426	45,474	55,467	37,625	33,686	605	2,178	5,128	6,964	5,678	3,744
Pipes and tubes ..... do.	2,424	3,273	3,135	3,254	3,440	2,607	639	840	777	910	967	674
Plates and sheets ..... do.	7,674	5,022	7,024	6,009	6,325	10,963	1,473	1,675	1,321	1,375	1,726	1,826
Rods ..... do.	48,909	44,790	56,617	73,325	81,008	73,126	7,203	6,867	6,879	11,695	14,552	10,508
Wire ..... do.	10,452	13,641	10,269	13,676	18,870	15,730	1,902	2,344	1,960	2,624	3,322	2,714
Insulated copper wire and cable ..... do.	[1] 13,366	18,573	22,400	19,653	25,695	20,545	4,498	4,816	3,105	4,817	6,176	4,640
Other copper manufactures							1,753	1,500	1,669	1,397	1,729	1,026
Brass and bronze							11,004	13,674	17,816	17,618	17,903	12,997
Brass and old[2] ..... 1,000 lbs.	32,074	90,265	91,904	84,928	53,734	61,226	3,472	4,944	8,624	7,947	5,499	4,157
Ingots[3] ..... do.					1,717	2,098						
Bars and rods[3] ..... do.	4,501	3,291	2,418	1,965	2,624	3,151	836	553	410	395	299	266
Plates and sheets[3] ..... do.		1,404	805	2,459	2,297	1,417		332	238	511	756	621
Pipes and tubes ..... do.	[4] 2,572	3,517	3,433	4,261	5,205	4,634	700	932	798	1,675	874	344
Pipe fittings and valves ..... do.	[4] 2,602	3,435	3,278	4,062	4,991	3,208	[1] 1,661	1,626	1,867	2,076	1,416	1,039
Hinges and locks of brass or bronze, dia. gas					31,700	26,187	[4] 359	815	784	673	2,495	1,891
Other hardware of brass or bronze											94	93
Plumbers' brass goods ..... 1,000 lbs.			713	968	1,077	984		252	304	541	881	559
Wire of brass or bronze ..... do.		439	1,196	1,357	1,459	1,342	339	407	380	435	630	575
Brass wood screws ..... 1,000 gross.	1,064	1,207	623	599	591	453			138	152	546	429
Other brass and bronze manufactures							4,131	3,641	3,752	5,811	169	136
											3,790	2,880
Lead ..... 1,000 lbs.	196,696	187,985	252,804	245,479	117,607	106,611	8,884	12,710	12,763	11,656		
In pigs, bars, etc. ..... do.	117,300	142,481	242,983	229,564	144,323	93,941	7,509	9,412	12,434	1,0210	8,707	4,511
From domestic ore ..... do.	7,853	8,152	5,606	28,657	38,213	8,081	308	691	300	1,269	7,652	3,973
From foreign ore ..... do.	108,457	133,929	237,017	201,161	106,006	67,860	6,860	8,611	12,115	8,911	1,318	375
Other lead manufactures ..... do.	[1] 12,122	23,494	9,881	14,907	13,176	4,670	1,517	3,207	1,318	1,848	3,154	3,300
											1,655	426
Nickel—												
Nickel, monel metal, and alloys ..... do.	2,269	1,880	2,108	2,349	2,870	2,639	604	439	691	980	1,116	1,208
Manufactures							268	575	798	1,161	1,347	924
Tin—												
Bars, blocks, or pigs ..... 1,000 lbs.	1,938	1,511	2,262	781	1,799	180	524	708	860	325	781	60
Manufactures ..... do.							[1] 1,030	1,626	1,909	1,514	1,871	
Zinc							9,119	13,148	9,456	4,794	2,669	
Ore and concentrates[5] ..... tons of 2,240 lbs.	[6] 61,363	65,066	41,711	4,024	63		[6] 2,277	4,036	1,691	206	2	
Dross[5] ..... 1,000 lbs.	20,479	20,922	8,902	8,207	6,980	2,324	901	1,101	296	241	217	
Cast in slabs, plates, blocks, or pigs ..... do.	92,286	65,469	91,279	89,513	28,688	9,265	6,349	6,358	6,028	2,006	1,871	
Rolled in sheets, strips, etc. ..... do.	6,647	9,291	7,845	8,650	10,529	7,735	695	1,097	869	907	1,075	
Dust ..... do.	[4] 2,094	2,191	2,713	2,604	2,511	2,304	[4] 399	225	259	199	200	
Other zinc manufactures ..... do.	[4] 926	2,340	2,467	2,026	1,244	1,976	207	319	212	234	234	

[1] Average for years 1922-1924.
[2] Average for years 1920-1924.
[3] 1925 only.
[4] Not including pounds of "other copper manufactures."

[5] Prior to 1925 data are "scrap and old fit only for manufacture."
[6] Prior to 1925 data are "ingots, plates, sheets, bars, and rods."
[7] For 1922-1924 data included for "dross" are "ores, concentrates, and dross."

No. 548.—Exports of United States Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 6.—Metals and manufactures, etc.—Con.												
F. Nonferrous metals, except precious—Continued												
Nickel silver, or German silver in bars, rods, or sheets ... 1,000 lbs	[1] 407	1,539	1,424	1,405	1,044	1,122	187	336	319	364	326	264
Babbitt metal ... do	1,239	1,337	1,654	1,692	2,284	1,291	342	465	598	564	654	325
Other metal and alloys ... do	[1] 1,348	2,104	2,923	6,805	8,332	7,208	[1] 560	859	1,095	1,547	1,525	1,604
Plated ware, other than gold or silver				.....	.....	.....	888	1,031	1,026	893	1,044	767
Type ... 1,000 lbs	565	620	637	769	698	611	337	377	381	443	347	269
Other metal and metal composition manufactures, n. e. s.				.....	.....	.....	3,490	4,223	3,491	3,482	4,641	3,599
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin	.....	.....	.....	.....	.....	.....	3,128	4,466	5,705	4,933	4,141	3,037
Platinum—												
Ingots, sheets, wire, alloys, and scrap ... ozs (troy)	5,760	11,573	19,923	9,050	2,567	1,037	589	1,254	1,578	619	190	62
Manufactures, except jewelry ... do	1,481	1,908	[illegible]	2,168	1,458	769	115	161	129	161	112	41
Jewelry	..			.....	.....	.....	827	870	1,177	1,634	1,576	1,065
Gold and silver ware, except cutlery and jewelry												
Silver plated—												
Tableware	.....	.....	.....	.....	.....	.....	946	237	237	288	315	194
Other articles	.....	.....	.....	.....	.....	.....		183	183	195	191	189
Gold-plated articles	.....	.....	.....	.....	.....	.....		490	487	336	249	175
Gold manufactures, n. e. s.	.....	.....	.....	.....	.....	.....	662	914	1,500	1,477	1,273	1,106
Silver manufactures, n. e. s.	.....	.....	.....	.....	.....	.....		357	364	224	232	205
Group 7.—Machinery and vehicles												
Total	.....	.....	.....	.....	.....	.....	551,382	755,934	857,018	1,085,544	1,200,782	832,735
A. Electrical machinery and apparatus	.....	.....	.....	.....	.....	.....	68,838	94,853	89,060	96,580	120,062	118,290
Generators—												
Direct current—												
Under 500 kilowatts ... number		4,062	2,754	3,593	3,622	2,804		960	871	1,231	1,297	744
500 kilowatts and over ... do		54	86	159	85	37		455	650	624	863	462
Alternating current	[1] 8,462						4,149					
Under 2,000 kilovolt-amperes ... do		293	271	279	439	289		198	170	227	296	313
2,000 kilovolt-amperes and over ... do		30	34	20	13	23		1,273	1,098	894	312	654
Steam turbine generator sets ... do	[1] 644	841	1,179	1,124	537	1,361	[1] 436	1,412	1,822	856	1,024	1,397
Transformers and parts for generators				..	..		[1] 1,140	920	1,137	1,094	980	708
Arc welding sets ... number						124						420
Incandescent lighting outfits ... do	[1] 2,764	4,411	[illegible]	4,015	3,980	2,667	[1] 727	[illegible]	1,340	1,116	1,191	846

[illegible]

No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
A. Electrical machinery and apparatus												
							1,538	1,395	1,152	1,525	2,028	1,651
								294	247	238	204	160
				26,714	27,927	21,972		549	935	1,301	1,364	1,206
							1,709	2,181	2,140	2,542	3,494	2,410
				7,712	62,097	56,676			3,667	6,469	9,945	8,236
						10,980						2,061
						32						5
				62,141	84,500	62,714	978	948	1,095	938	1,187	1,052
						6,021						124
					8,7[illegible]		1,365	1,603	1,538	1,465	1,311	
						3,110						194
						3,162						1,017
						566	262	281	410	505	635	206
					1,157	879	1,771	2,076	2,174	2,528	2,560	1,306
				21,629	21,096	1,597	1,597	574	874	640	572	517
				27,177	28,856	3,267	1,189	954	1,444	1,825	2,040	1,710
				21,561	29,507	1,258				1,308	1,600	1,724
				2,591	2,792	28,419	1,944	1,744	2,412	858	1,159	820
					1,277	124,046				362	360	275
					6	6				294	354	444
			474				1,242	1,722	1,556			
				501	301	292				931	1,008	1,010
				2,219	3,798	4,556		253	532	486	465	863
							1,962	1,478	1,640	1,790	1,947	1,597
								536	601	799	1,940	1,164
				[illegible]	281,935	265,192	1,[illegible]	2,874	2,9[illegible]	8,550	9,776	11,550
				726	1,233	1,774		868	1,104	1,018	1,007	2,763
								2,016	2,308	3,054	4,619	4,275
					.61	321		2,161	2,510	2,671	2,269	1,638
											2,781	2,988

[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	764
[illegible]													
[illegible]								617	356	613	901		526
[illegible]		[illegible]	[illegible]	[illegible]	2,573	1,151	3,603	2,279	727	870	1,629		863
[illegible]								2,609	2,721	2,645	3,951		3,605
[illegible]							1,128	298	319	384	602		356
[illegible]													
[illegible]					6,350	6,625	6,356						
[illegible]								1,704	1,804	2,697	1,417	2,696	1,708
[illegible]											1,600	1,846	1,202
Insulating materials	lb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,262	1,200	1,261	1,349	1,606	1,128
Metal conduit, tubing, and [illegible]													
[illegible]	lb	[illegible]	[illegible]	[illegible]	16,708	16,702	16,665	536	1,164	1,688	1,331	1,349	1,200
Sockets, receptacles, and [illegible]													
[illegible]	thousands	4,697	[illegible]	[illegible]	12,809	11,709	9,655	1,110	1,718	1,908	1,931	2,129	1,980
Electric street lighting fixtures											2,092	2,417	1,150
Electric street lighting fixtures,								1,606	1,600	1,902	878	683	392
Other wiring supplies and line material									1,164	1,258	1,074	1,647	1,549
Other electrical apparatus, [illegible]								12,032	7,423	7,691	9,299	13,474	10,042
B. Industrial machinery								168,000	179,000	196,487	218,884	207,010	209,991
Power-generating, except electric and automotive								20,001	20,246	20,686	26,000	26,001	19,000
Steam engines													
Stationary except turbines	number	748	668	368	335	380	173	716	524	728	600	300	175
Marine except turbines		[illegible]	40	70	68	113	16	1,007	702	634	428	282	643
Locomotive		667	271	228	193	207	67	11,001	5,113	5,327	3,182	4,767	673
Locomotive parts and accessories								5,640	3,934	3,704	2,868	1,677	1,216
Other engines and parts												926	673
Steam boilers, fire tube	1,000 sq ft [3]	[illegible]	701	767	282	307	202	2,263	1,006	1,744	470	694	317
Steam boilers, water tube	do				622	573	355				930	1,007	726
Condensers, heaters, accessories								1,201	646	688	682	1,071	867
Steam specialties: injectors, gauges, safety valves, steam traps, boiler tube cleaners, etc								1,668	1,960	2,043	1,966	2,706	1,962
Internal-combustion engines—													
Stationary and portable engines—													
Gasoline locomotives	number	[4] 253	326	225	343	380	173	[4] 313	607	541	940	1,071	331
Diesel and semi-Diesel	do	1,088	804	604	987	904	201	1,328	1,867	1,167	1,207	1,261	902
Other													
Not over 10 horsepower [5]	do	[illegible]	33,317	39,039	39,550	35,651	24,209	4,081	3,177	2,886	3,212	3,067	1,884
Over 10 horsepower [5]	do		2,943	2,738	4,700	4,694	4,106		2,575	1,606	2,016	2,340	2,208
Marine engines, Diesel and semi-Diesel	number	382	1,009	720	600	1,100	906	1,377	1,160	1,207	1,200	2,416	2,310
Engine accessories and parts (manufactures)								3,422	4,273	3,219	3,000	4,206	3,220
Water wheels and water turbines	number	237	106	42	76	66	54	302	284	212	740	366	708
Construction and conveying machinery								9,180	17,067	19,187	20,701	20,606	20,600
Excavating [illegible] power shovels	number	130	209	410	400	600	552	1,431	3,352	4,842	5,666	7,206	6,070
Excavating parts and accessories								[6] 608	1,180	1,703	2,100	2,002	2,000

[1] Average for years 1920-1928. [2] Average for years 1926-28. [3] 1922 only. [4] Heating surface. [5] "Not over 8 horsepower" and "over 8 horsepower" prior to 1928.

No. 848.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 7. Machinery and vehicles—Contd.												
B. Industrial machinery—Continued.												
Construction and conveying machinery—Con.												
Dredging machinery							[1] 508	1,225	550	921	925	1,101
Concrete mixers ... number	[1] 861	1,211	2,007	1,982	2,172	1,296	629	737	1,131	1,106	1,402	844
Road rollers ... do		217	142	184	109	101	980	398	380	499	309	309
Road graders ... do						635		1,291	1,839	614	897	1,047
Other road-making equipment										1,658	1,934	1,897
Other construction equipment							[1] 888	874	935	1,277	1,119	818
Cranes with swinging booms ... number	[1] 233	79	91	102	129	138	[1] 1,088	770	928	1,083	850	756
Other cranes ... do		193	249	372	332	246		815	710	1,443	1,909	1,420
Mono-rail hoists ... do				177	197	92				25	34	22
Other hoists ... do	[1] 4,704	7,209	6,810	8,136	9,223	6,994	[1] 886	1,287	1,156	1,265	1,401	1,329
Derricks, except mining ... do				195	277	161				439	541	303
Elevators, freight and passenger ... do		468	552	709	925	470	2,969	938	1,072	1,239	1,287	923
Conveyors, bucket, chain, or belt ... do		1,345	1,575	1,692	1,171	913		454	428	632	498	586
Other conveying equipment								3,803	3,375	2,935	3,527	3,370
Mining, well, and pumping machinery							34,783	36,350	38,581	35,963	34,449	48,150
Mining and quarrying machinery												
Coal cutters ... number	[1] 78	181	193	104	95	111	[1] 206	635	645	440	311	436
Rock drills ... do	[1] 6,108	8,527	10,565	11,375	13,644	8,684	[1] 1,065	1,506	1,885	2,029	2,254	1,478
Mine hoists and derricks ... do	[1] 228	294	713	1,006	1,523	1,295	[1] 248	294	468	783	1,132	815
Ore crushing and sorting							[1] 1,798	4,048	3,110	3,131	4,262	4,094
Concentrating and smelting							[1] 442	1,104	791	586	1,222	1,085
Other mining and quarrying							6,058	7,211	6,290	7,097	8,753	7,870
Well and refinery machinery—												
Oil and gas well-drilling apparatus							7,762	8,292	8,477	8,118	9,081	9,627
Other oil-well and oil-refinery								7,014	8,265	8,074	14,822	13,196
Other well-drilling apparatus											1,102	989
Pumping equipment—												
Centrifugal pumps ... number		2,669	3,717	5,794	6,114	5,252		743	969	1,495	2,145	1,554
Steam pumps ... do		6,328	6,211	6,549	5,330	4,807		1,494	1,704	1,430	2,265	1,489
Other reciprocating power pumps ... do		20,245	23,126	18,893	20,152	18,428	8,038	3,037	2,818	2,513	2,634	2,309
Hand and windmill pumps ... do		96,235	103,755	107,289	73,498	54,099		808	763	756	754	529
Other pumps and parts of pumps								2,017	2,285	2,516	3,713	3,077
Power-driven metal-working machinery							[2] 13,014	14,816	16,291	17,431	25,439	25,489
Engine lathes ... number		298	716	797	879	1,053		635	1,348	1,600	1,928	2,209
Turret lathes ... do	[1] 1,089	156	279	434	322	404	1,726	326	846	1,110	1,408	1,402
Other lathes ... do		622	444	840	948	687		789	913	1,721	1,856	1,241

[illegible]		[illegible]	139	113	218	317	[illegible]	191	343	200	652	604
[illegible]												
[illegible]	[illegible]	[illegible]	[illegible]	922	1,054	[illegible]	[illegible]	727	913	1,182	[illegible]	[illegible]
Kiln and [illegible] furnace [illegible]												
[illegible]	[illegible]	200	241	321	357	314	[illegible]	654	672	811	1,200	804
Other milling machines	[illegible]	371	440	600	681	679	[illegible]	305	1,051	1,[illegible]	[illegible]	2,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	631	604	634	200	444	905	1,[illegible]	[illegible]	[illegible]
Vertical [illegible] machines	[illegible]		[illegible]	343	317	266	434	[illegible]	202	323	430	425	374
Radial [illegible] machines	[illegible]		71	91	132	142	136	[illegible]	122	215	341	355	334
Other drilling machines	[illegible]	[illegible]	[illegible]	1,372	1,267	2,081	1,444	[illegible]	310	266	604	700	1,120
Planers and shapers	[illegible]	1,251	572	468	300	602	232	1,264	314	600	708	911	804
[illegible] machines:													
Surface	[illegible]					200	174					257	321
External cylindrical	[illegible]		905	711	943	924	380		970	1,668	2,173	1,688	1,357
Internal	[illegible]		240	667	602	600	311	1,305	476	1,100	921	1,100	967
Tool grinding, roller grinding, and [illegible]	[illegible]		940	670	727	1,416	1,300		322	200	800	658	723
Other metal grinding machines									204	702	700	1,057	1,104
Sheet and plate metal working machines									1,200	1,400	2,773	2,320	4,410
Forging machinery									1,600	1,100	966	1,704	1,047
Rolling mill machinery									602	542	604	1,688	1,187
Foundry and molding equipment								1,515	891	1,681	1,351	2,000	3,800
Other power-driven metal-working machinery and parts								[illegible] 3,207	3,344	3,607	4,751	5,700	6,204
Other metal-working machinery								1,197	4,900	4,220	6,700	7,000	8,816
Pneumatic portable tools	number	12,254	17,743	20,002	21,024	24,726	18,511	1,613	1,275	1,575	1,704	2,004	1,479
Other portable and hand or foot operated metal working machines and parts									808	661	1,017	1,222	900
Chucks for machine tools	number	20,702	17,615	13,440	19,326	20,700	21,661	1,205	200	200	204	300	214
Drills and reamers										602	620	800	841
Taps, dies, screw plates, and pipe stocks								1,016	2,420	902	1,700	1,727	1,313
Other metal working tools										1,001	1,201	1,211	1,170
Textile, sewing, and shoe machinery								30,000	31,000	30,000	34,010	37,004	10,426
Textile machinery								12,300	10,000	11,000	12,007	13,057	8,651
Full-fashioned hosiery knitting machines, power driven	number						95						400
Circular hosiery knitting machines	number		7,002	8,231	8,003	1,706	2,215		2,008	3,440	3,751	2,000	1,075
Other circular knitting machines	[illegible]		1,279	1,046	1,030	1,300	706		634	940	704	600	800
Other knitting machines and parts								1,211	1,025	1,200	1,430	2,143	1,100
Textile winding machines	[illegible]						1,001						300
Cotton spinning and twisting machines								446	543	800	604	200	822
Cotton looms	number					2,000	414	511	605	515	600	600	173
Other cotton machinery								1,041	837	320	546	1,137	800

[1] Average for years 1922-1924.
[2] Average for years 1920-1924.
[3] Average for years 1920-24.
[4] 1925 only.
[5] All metal-working machinery is included prior to 1922.

No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1901-1905	1906	1907	1908	1909	1910	1901-1905	1906	1907	1908	1909	1910
Group 7.—Machinery and vehicles—Concld.												
B. Industrial machinery—Continued.												
Textile, sewing, and shoe machinery—Con.												
Textile machinery—Continued.												
Wool carding and weaving machinery							[1] 267	292	292	348	344	268
Silk machinery							[1] 234	168	264	653	656	705
Other textile and textile finishing machinery							[1] 3,244	3,413	3,739	4,290	4,704	3,634
Sewing machines—												
For domestic use ... number	[1] 268,151	214,947	171,240	168,557	198,679	116,690	8,210	5,800	4,580	4,322	5,020	3,120
For factory or industrial use ... do		42,483	65,626	62,128	70,082	68,145		3,128	4,300	4,300	4,300	3,044
Sewing-machine parts							[1] 1,861	1,492	1,715	1,615	1,804	1,314
Shoe machinery, except sewing							1,404	1,353	1,718	1,740	1,360	1,570
Other industrial machinery							61,921	54,830	64,612	73,657	80,157	76,515
Cigarette, cigar-making, and other tobacco machinery										1,320	1,304	1,600
Bakery machinery and parts									657	1,070	1,068	720
Flour mill and gristmill							1,136	948	820	580	820	676
Rice-mill machinery							[1] 187	267	257	214	197	130
Sugar mill machinery—												
Cane mills ... number		3,634	3,338	3,188	3,168	1,782	3,406	365	390	322	721	327
Other sugar-mill machinery								3,677	5,433	4,402	3,716	4,080
Paper and pulp-mill machinery							2,124	3,846	3,988	3,897	3,917	3,311
Sawmill machinery							740	948	880	881	841	788
Planers, matchers, jointers, and molders ... number	[4] 188	275	242	269	287	77	[4] 198	287	375	880	386	120
Other woodworking machinery and parts							1,471	1,200	1,465	2,082	2,322	1,776
Veneer machinery												80
Blowers and ventilating machinery							[5] 514	536	647	1,320	2,168	1,780
Bottling and bottle washing machinery											1,384	1,637
Brewers' machinery							980	946	1,080	1,250	1,080	880
Ice making equipment								767	761	320	720	880
Refrigerating equipment												
Up to 1 ton capacity [6]							2,180	2,800	2,215	1,400	1,615	1,460
Over 1 and up to 10 tons capacity [6]											1,481	881
Over 10 tons refrigerating capacity								800	767	812	817	880

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 548. Imports of United States Merchandise by Commodity Groups and Articles—Continued

[illegible]	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 7. Machinery and vehicles—Cont'd.												
E. Agricultural machinery and implements							81,913	88,400	90,747	116,681	140,901	115,[illegible]
[illegible]											120	100
[illegible] ... number	8,[illegible]	14,943	8,227	12,307	12,420	14,595	406	803	429	797	700	879
Other [illegible] parts							1 902	1,325	1,342	1,504	1,799	1,336
[illegible] ... number	11,216	21,569	28,956	31,069	30,757	28,934	237	444	668	735	879	866
[illegible]										187	252	265
[illegible]												
[illegible] ... do		179,392	164,795	183,021	244,982	151,209		5,542	5,321	6,006	8,169	6,096
[illegible] ... do	242,097	27,917	29,154	31,471	51,072	23,536	6,162	1,440	1,694	1,811	2,617	1,437
[illegible] ... do		59,635	55,113	55,106	68,202	54,418		1,130	818	980	1,508	1,279
[illegible] ... do	[illegible]	13,570	3,471	8,900	11,708	24,162	1,141	551	164	250	494	977
[illegible] ... do	[illegible]	16,287	20,257	15,891	24,424	16,355		1,571	1,955	1,574	2,651	1,290
[illegible] ... do	[illegible]	77,469	55,984	83,249	50,543	537,361	10,255	298	493	438	335	479
[illegible] parts							13,241	4,378	4,506	4,702	6,030	3,954
[illegible]												
[illegible] ... number	166,7[illegible]	16,519	14,902	14,120	13,400	9,218	2,813	1,211	993	836	863	590
[illegible] ... do		119,[illegible]	85,818	117,940	103,167	77,685	9,543	875	727	949	848	557
[illegible] ... do	[illegible]	7,[illegible]	5,011	10,920	9,810	7,272	389	274	204	363	389	343
[illegible] ... do	[illegible]	47,[illegible]	22,280	22,576	21,478	14,630	14,716	7,974	4,640	4,472	4,191	2,821
[illegible] ... do	[illegible]	4,444	4,765	7,117	10,987	6,573	11,028	3,165	5,476	10,449	15,536	9,024
[illegible] parts							13,292	3,708	2,963	4,053	5,837	3,956
New [illegible]												
[illegible] ... number	[illegible]	5,901	4,717	6,046	2,809	1,414	4,785	5,156	4,644	5,723	2,500	1,492
[illegible]	[illegible]	[illegible]	14,[illegible]	21,[illegible]	17,851	10,870	1,212	344	199	297	363	197
[illegible] parts							1,158	2,406	1,928	2,024	1,051	572
[illegible] ... number	[illegible]	4,961	8,[illegible]	8,905	8,554	5,875	1,165	249	282	393	427	361
[illegible] ... do		69,[illegible]	59,[illegible]	52,983	54,353	44,774		28,282	34,540	44,360	49,108	44,188
[illegible] ... do	[illegible]	1,276	1,711	3,169	5,402	5,122	14,312	2,204	3,211	6,047	11,275	12,445
[illegible] ... do				793	648	244				1,162	1,360	639
[illegible] ... do		[illegible]	1,[illegible]	642	842	279		1,197	494	213	266	172
[illegible]							2,559	5,614	7,643	9,612	13,165	14,494
[illegible]	[illegible]	[illegible]	21,[illegible]	25,151	32,492	13,657	1,165	1,193	1,[illegible]	1,844	1,797	853
[illegible]							1,[illegible]	636	802	776	956	368
[illegible]	[illegible]	881	769	1,216	1,190	569	1,252	244	250	380	342	199
[illegible] parts							5,931	3,392	3,371	4,025	4,943	3,410
F. Automobiles and other vehicles							211,694	356,[illegible]	421,444	500,973	500,984	318,694
Automobiles, parts, and accessories							177,164	300,179	348,[illegible]	403,177	430,[illegible]	277,[illegible]

[illegible]

No. 548. Exports of United States Merchandise by Commodity Groups and Articles—Continued

[illegible]		Quantity					Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 7.—Machinery and vehicles—Contd.												
F. Automobiles and other vehicles—Continued												
Railway cars—												
Passenger service												
Electric railway ..... number	[2] 1,187	49	91	94	95	19	[2] 1,584	674	632	1,026	750	205
Steam railway ..... do	143	249	216	275	315	107	1,347	1,324	1,605	1,480	2,887	493
Self-propelled railway and tram cars ..... do					286	468					155	654
Freight cars ..... do	6,654	4,403	2,723	3,683	3,854	2,918	8,276	3,904	2,539	3,938	5,916	4,939
Miscellaneous ..... do	[1] 1,916	1,487	1,437	1,325	2,038	1,084	[1] 420	367	278	382	801	244
Air brake equipment							[1] 698	1,224	1,161	1,121	979	606
Parts, except axles and wheels							5,506	5,077	3,766	3,370	5,397	2,817
Railway spring and attachments							[1] 796	505	775	713	1,240	959
Wagons and drays ..... number	8,349	5,449	4,624	7,051	5,554	2,138	705	657	421	501	541	293
Wheelbarrows ..... do	[1] 92,905	110,699	110,934	101,242	96,369	46,548	600	479	446	385	378	177
Pushcarts and hand trucks ..... do		12,634	12,095	15,550	11,060	11,040		232	231	301	221	247
Wheels, except auto and motor car, per thousands	[1] 184	100	100	102	95	62	[1] 204	290	253	292	276	172
Other vehicles and parts							3,618	4,050	2,986	3,776	3,064	1,638
Group 8.—Chemicals and related products												
Total							107,564	125,222	132,251	137,331	158,109	128,029
A. Coal-tar products							9,800	14,093	17,097	14,113	18,061	17,990
Crude—												
Benzol ..... 1,000 gals.	9,730	19,197	25,794	21,338	33,346	44,600	2,501	5,513	6,665	4,963	8,537	9,566
Crude coal-tar and coal-tar pitch ..... barrels	217	216	673				701	893	3,256			
Crude creosote ..... do				138	109	87				581	389	274
Coal-tar pitch and coal-tar pitch oil ..... 1,000 lbs.				38,354	21,399	29,069				608	298	379
Creosote oil ..... 1,000 gals.	[1] 12,845	25,958	14,201	16,060	18,532	15,810	412	653	438	458	625	479
Other crude ..... do	1,694	1,750	2,418	2,760	2,809	2,313	306	340	348	316	418	706
Refined products												
Benzol products ..... do				265	298	271				195	223	193
Toluene, for chemical purposes ..... do	[1] 19,948	25,812	28,771	27,550	33,422	27,996	5,392	5,950	5,495	6,336	7,056	6,053
Naphthalene, crude, etc. ..... do	[1] 672	743	855	792	183	934	[1] 290	367	229	321	185	189
Medicinal ..... do	[1] 4,094	1,740	4,114	2,106	1,510		[1] 446	357	565	335	339	481
Other refined products ..... do												
B. Medicinal and pharmaceutical preparations							16,061	19,677	20,105	20,322	21,292	17,610
Medicinal ..... pounds					901	953					294	272
Cod-liver oil ..... gal.					85,851	75,735					151	115
Cod-liver oil ..... do					89,070	42,838					117	85
White [illegible] ..... do				270,083	299,469	[illegible]				172	450	491
Biologics, antitoxins, serums, vaccines, etc.							[1] 781	1,439	1,730	1,896	2,520	2,588

[illegible]									11,631	14,238	18,376	16,404	17,740	3,267
[illegible]														700
[illegible]														9,000
C. Industrial chemical specialties									4,000	7,217	9,000	14,001	14,437	14,000
[illegible]	[illegible]			2,307	98	261	635				641	90	216	300
[illegible]	do				2,204	2,688	1,204					313	349	225
[illegible]	do				1,604	1,304	2,271					141	192	204
[illegible]	do				1,179	3,169	3,177					67	171	167
[illegible]	do		11,190	4,300	4,300	7,977	9,302			2,722	636	600	843	716
[illegible]	do			14,003	17,416	13,222	14,638				3,640	4,636	3,573	4,678
[illegible]	do	3,000	4,301	4,704	3,679	3,318	4,317	1,308	1,434	1,711	2,046	1,730	1,434	1,434
Petroleum [illegible]	do	4,136	1,083	3,771	6,604	7,073	11,002	1,216	300	600	970	965	980	980
Water softeners, [illegible] and boiler water compounds	1,000 lbs				2,814	3,204	3,100					205	204	416
Metal working machinery and [illegible] compounds.														
Steam and hot [illegible]	1,000 lbs				1,733	2,300	1,400					340	330	300
Paints														
Metal and [illegible] paints	do	3,014	2,383	2,002	2,330	1,030	1,200	346	300	301	330	304	326	
Shoe paints	do	1,376	1,300	1,112	2,302	2,766	2,146	1,200	900	904	900	900	646	
Leather [illegible] and stains	do				2,146	2,186	1,907				400	417	400	
Floor [illegible], wood, furniture, and auto paintings	1,000 lbs	2,007	3,306	3,300	2,413	2,600	2,941	406	600	642	304	401	470	
Other chemical specialties, n. e. s.											2,007	3,300	4,000	
D. Industrial chemicals									10,140	10,007	10,000	10,101	10,140	10,700
Acids and anhydrides—														
Sulphuric	1,000 lbs	10,400	9,224	7,112	7,000	6,000	3,471	304	174	106	146	142	114	
Boric (boracic)	do				3,302	3,204	2,004				100	100	125	
Other acids and anhydrides	do	14,300	16,202	14,203	12,631	13,204	12,120	904	900	700	600	942	946	
Alcohols														
Methanol [a]	1,000 gals	700	617	311	304	400	900	732	312	203	375	400	400	
Glycerin	1,000 lbs	1,003	700	900	2,012	1,274	600	326	192	144	200	100	105	
Other alcohols	do				2,900	2,120	3,300	721	206	407	400	200	441	
Acetone	do				4,000	7,007	3,445				407	700	302	
Other ketones	do						3						1	
Formaldehyde (formalin)	do	2,744	2,307	2,304	2,300	2,300	3,700	320	226	207	100	226	200	
Other aldehydes	do						140						14	
Acetate, amyl, ethyl, butyl, etc.	do				942	600	1,102				141	130	201	
Nitro or acetic cellulose solutions, celluloid, etc.	1,000 lbs				1,300	2,111	1,020				201	400	400	
Ammonium compounds (nitrate, chlorate, and anhydrous ammonia)	1,000 lbs	1,136	4,670	4,320	2,670	1,700	2,006	904	675	501	130	100	320	
Aluminum sulphate	do	33,000	44,003	43,207	44,426	38,176	30,300	1,432	521	404	402	400	370	
Other aluminum compounds	do				637	540	2,010				90	65	105	

[1] Average for years 1919-1923.
[2] Of 200 pounds.
[a] Data prior to 1922 are "cars for railways other than steam."
[b] "Wood and denatured alcohol" prior to 1924.

No. 548. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group or article		Quantity						Value in thousands of dollars					
		1921-1926	1926	1927	1928	1929	1930	1921-1926	1926	1927	1928	1929	1930
Groups A. Chemicals, etc.—Continued.													
D. Industrial chemicals—Continued													
Calcium compounds													
Acetate of lime	1,000 lbs	22,598	18,550	11,634	11,172	101	28	644	628	409	373	7	1
Calcium carbide	do	9,682	4,534	4,873	3,746	4,346	3,027	432	184	197	173	185	180
Chloride of lime or bleaching powder	do	27,667	20,858	16,667	21,870	5,024	2,949	808	980	311	370	128	90
Calcium phosphate	do				.....	30,851	42,080					808	514
Other, n.e.s.; cyanamid and cyanide	do				17,526	4,146	4,980				384	199	567
Copper sulphate (blue vitriol)	do	6,050	4,799	6,207	8,687	6,420	5,082	208	281	321	455	339	253
Dextrine or British gum	do	[1] 19,329	22,200	24,659	21,301	20,828	17,115	[1] 773	908	1,002	939	939	790
Hydrogen peroxide	do					2,258	1,917					268	204
Potassium compounds, n.e.s.	do	[illegible]	3,[illegible]	3,940	5,237	3,784	2,512	465	319	488	609	614	408
Sodium compounds, n.e.s.	do	[1] 855,100	346,039	391,645	542,350	705,189	518,243	8,798	8,687	8,678	11,884	12,808	10,028
Bichromate and chromate	do	[illegible]	[illegible]	[illegible]	8,692	5,855	4,483	[1] 445	531	553	561	397	327
Cyanide	do	[illegible]	[illegible]	[illegible]	1,522	1,816	1,242	[1] 308	305	213	242	274	181
Borate	do	[illegible]	[illegible]	[illegible]	135,703	159,788	165,893	1,176	1,257	2,422	3,454	2,985	3,028
Carbonate, soda ash, and soda	do	[illegible]	[illegible]	[illegible]	6,662	90,404	78,946	926	1,086	1,141	1,241	1,520	1,336
Silicate, water glass	do	[illegible]	[illegible]	[illegible]	59,326	69,726	60,694	305	396	432	642	617	572
Hydrosulfite, sodium and zinc	do	100,872	103,295	100,[illegible]	119,415	122,045	126,788	3,400	3,112	2,994	3,488	3,566	3,737
Bicarbonate (soda and zinc or baking soda)	1,000 lbs	17,403	19,339	18,287	18,711	19,947	19,818	344	373	339	345	357	370
Sulphide	do				.....	3,332	8,872					28	113
Sulphur dioxide	do				.....	11,901	207					426	8
Other sodium compounds, n.e.s.	do	[1] 112,530	83,854	79,836	132,319	221,200	51,092	2,180	1,357	1,569	1,651	2,284	937
Tin compounds	do				591	668	562				201	207	128
Zinc compounds, n.e.s.	do				3,377	3,428	3,117				182	154	199
Other, n.e.s.													
Ammonia, anhydrous	do				1,908	2,329	2,372				315	374	330
Chlorine	do				5,498	7,168	7,532				235	267	256
Oxygen	do				497	893	606				77	112	88
Other gases, n.e.s.	do				1,962	2,354	1,874				288	318	323
Other industrial chemicals								9,151	9,400	10,[illegible]	5,286	6,467	4,346
E. Pigments, paints, and varnishes								14,700	19,884	21,819	20,614	20,111	21,600
Mineral earth pigments (other than ocher, sienna, and other ferruginous earths)	1,000 lbs	[illegible]	31,[illegible]	37,[illegible]	38,733	61,980	48,132	[1] 925	1,008	1,125	1,084	963	836

[illegible]																
[illegible]																
[illegible]																

No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Commodity and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Groups [illegible], etc.—Continued												
H. Soap and toilet preparations							15,505	17,069	17,170	15,721	16,060	13,972
Soap												
Medicated 1,000 lbs						563						358
Toilet and fancy do	14,768	8,975	8,187	7,237	6,586	5,443	2,784	3,038	2,802	2,269	1,984	1,235
Laundry do	76,213	60,767	56,229	47,617	47,344	37,896	5,821	4,120	3,878	3,377	3,193	2,534
[illegible] do					2,322	2,269					231	202
Shaving soap and powders do	6,209	6,935	5,493	5,821	10,682	11,788	248	263	317	363	736	829
Shaving soap [illegible], powders, and sticks 1,000 lbs					1,060	1,194					537	480
Other do		13,625	12,992	9,022	6,547	3,683		1,245	1,183	827	397	356
Perfumery and toilet waters							1,482	391	374	460	380	248
Talcum and other toilet powders 1,000 lbs	[illegible]	[illegible]	3,254	3,137			1,660	1,727	1,621	1,606	1,531	1,484
Creams, pomades, and other preparations do	[illegible]	[illegible]	[illegible]	3,808			1,144	1,624	1,707	1,898	2,048	3,115
Dental creams do		3,119	3,828	2,942	2,955	2,731		3,021	3,357	2,669	2,532	2,274
Other dentifrices do	3,374	491	867	821	822	428	2,712	359	383	331	369	249
Other toilet preparations do	[illegible]	1,760	2,101				1,854	1,281	1,548	1,893	1,921	609
Groups [illegible] Miscellaneous												
Total							119,012	133,069	135,087	142,523	163,666	135,360
A. Photographic and projection goods							17,882	19,419	19,812	21,476	31,566	29,477
Cameras thousands	[illegible]	437	474	460	633	505	1,229	1,621	2,461	2,424	2,982	2,202
Motion picture projectors number	1,218	1,943	3,042	5,955	4,300	3,794	302	521	641	950	805	737
Parts of cameras, [illegible]							369	702	892	574	364	434
Motion picture [illegible]												7,736
Stereopticons, magic lanterns, and other projectors							202	295	473	308	8,492	752
[illegible] number						967						122
Motion picture films												
[illegible] 1,000 sq ft	55,975	41,437	69,512	75,015	72,709	87,532	1,296	1,033	1,354	1,727	1,501	1,921
Exposed do	167,127	238,628	232,105	222,123	282,215	274,351	7,048	7,731	7,251	6,474	7,622	8,119
[illegible]	[illegible]	[illegible]	9,449	7,712	8,443	12,355	1,253	1,335	1,456	1,221	1,121	1,332
[illegible]	[illegible]	214,127	224,656	214,411	273,772	261,996	5,928	6,396	5,776	5,253	6,502	6,787
Other photographic [illegible]	21,867	23,457	20,940	20,392	21,326	20,096	4,144	4,371	3,500	4,403	4,817	4,207
Dry plates number	[illegible]	[illegible]	664	805	983	761	430	526	370	471	539	408
Photographic paper 1,000 lbs	[illegible]	[illegible]	1,914	1,925	2,364	1,791	1,477	1,471	1,576	2,014	2,445	1,441
Other photographic apparatus and supplies (including [illegible])							1,864	1,149	1,314	2,133	1,996	1,347
B. Scientific and professional instruments, apparatus, and supplies							9,584	11,994	11,086	11,106	12,488	11,284

[illegible]													
Pipes, [illegible] and parts [illegible]								1,439	943	924	937	1,391	1,684
Lenses and [illegible]		[illegible]	[illegible]	[illegible]	3,083	631	633	1,554	742	604	666	121	115
Other optical goods								1,087	1,715	1,604	1,172	1,272	302
Dental instruments and supplies [illegible]													
[illegible]								414	1,439	1,308	1,903	1,475	1,449
Tools	thousands	[illegible]	[illegible]	31,326	34,720	35,709	37,800	695	1,332	1,475	1,305	1,304	1,361
Dental chairs [illegible]								1,095	612	608	680	1,095	1,320
Phonographs	number						3,611						305
Surgical and medical instruments								354	316	334	495	495	495
Surgical appliances, artificial limbs, crutches, trusses, etc.								2,469	379	380	491	546	380
Surveying and engineering instruments								1,200	440	439	415	476	351
Other scientific, calculating, and professional instruments and apparatus								2,167	3,215	3,139	3,542	4,230	4,030
C. Musical instruments								10,604	13,979	17,979	18,191	18,981	8,604
Pianos -													
Player pianos	number	5,272	17,976	14,342	6,792	3,951	988	2,945	5,136	4,948	2,092	1,193	370
Other pianos	do	2,720	3,653	3,647	2,828	3,116	1,636	1,082	1,128	744	689	705	311
Player piano rolls and parts								288	444	315	488	257	60
Other piano rolls and parts								1,145	174	167	170	177	78
Perforated music rolls	thousands	1,214	613	304	314	169	81	271	212	128	97	62	21
Organs	number	1,087	1,416	1,604	1,203	1,041	570	175	221	267	888	317	210
Phonographs	do	62,320	103,730	164,874	230,310	262,144	167,688	2,267	3,281	5,278	7,195	7,680	2,974
Phonograph records	thousands	1,284	1,400	4,001	9,721	9,805	6,730	1,650	2,228	3,195	5,780	4,080	2,705
Band instruments	number	9,577	17,013	17,152	14,730	14,220	8,680	1,317	688	682	705	880	410
String instruments	do	42,208	105,989	38,630	64,126	62,604	38,168	1,196	443	238	270	273	204
Other musical instruments, parts, and accessories								1,386	2,047	2,247	2,248	3,144	1,980
D. Miscellaneous office supplies								7,110	8,880	8,681	8,070	10,800	6,030
Pencils and pens													
Refillable pencils and pencil leads [a]								2,048	810	711	661	628	768
Other pencils [a]	1,000 doz		6,167	5,700	5,774	6,788	5,967		1,226	1,197	1,116	1,206	970
Metallic pens except gold	1,000 gross	273	643	372	334	345	312	169	217	186	175	194	167
Fountain pens	doz	37,824	79,306	80,300	120,000	131,975	120,666	575	1,340	1,008	1,046	1,312	1,230
Writing ink								284	300	198	482	236	300
Printer's and lithographer's ink	1,000 lbs	10,119	10,806	10,816	11,000	11,300	10,043	1,160	1,030	1,006	1,000	1,000	1,006
Other ink	do	1,032	865	707	708	694	682	237	219	203	203	270	203
Paste and mucilage	do	2,670	3,335	3,419	3,300	3,030	2,706	387	373	337	356	300	330
Carbon paper	do	1,000	1,111	1,100	1,342	1,470	1,300	888	843	880	880	1,015	880
Typewriter ribbons	boxes		208,706	217,136	230,706	252,311	240,226	530	657	636	680	715	657
Paper clips and fasteners, penholders, ink stands, and other office supplies								1,272	1,300	1,421	1,000	2,130	1,720
E. Toys, athletic and sporting goods								3,000	3,900	4,000	4,012	3,000	4,000
Toys -													
Dolls and parts								214	163	191	224	230	170
Toy wheel goods and parts										726	702	821	480
Mechanical toys								120	134	170	198	273	245
Other toys, except rubber								1,710	1,604	1,600	1,817	1,837	1,347

[1] Average for years 1923-1928.

[a] "Refillable pencils" prior to 1926.

[a] "Other pencils and pencil leads" prior to 1926.

No. 548.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 9 Miscellaneous—Continued													
E. Toys, athletic and sporting goods—Continued													
Athletic and sporting goods:													
Fishing rods, reels, hooks, lines, and tackle								[1] 294	304	323	383	470	414
Golf, tennis, and basket ball balls								[1] 162	227	207	229	253	386
Other athletic and sporting goods, except shoes, clothing, firearms								1,022	1,126	940	1,073	1,481	1,379
Amusement park and fairground devices								[1] 301	318	431	512	580	558
F. Firearms and ammunition								5,050	6,284	6,022	5,540	6,186	3,511
Firearms and parts:													
Revolvers and pistols	number	[1] 46,045	59,304	52,841	74,204	59,886	27,066	633	928	915	1,290	1,055	467
Rifles	do	[1] 91,382	161,815	61,520	43,285	55,416	23,917	1,034	657	724	588	900	335
Shotguns	do		162,785	62,023	52,218	58,887	35,809		517	510	484	512	330
Machine and heavy artillery guns and carriages	number	[1] 659	1,315	525	285	617	698	197	460	185	87	348	96
Ammunition:													
Shot shells	1,000 lbs	[1] 3,018	3,598	3,683	3,035	2,820	2,318	[1] 780	973	961	798	734	603
Metallic cartridges	do	5,600	4,707	4,273	4,169	4,585	2,494	2,436	2,416	1,994	2,027	2,212	1,369
Explosive shells and projectiles	do	[1] 681	66	328	101	147	36	150	22	215	17	76	31
Other, including fireworks	do	[1] 602	651	1,367	590			298	309	518	249	349	280
G. Books, maps, pictures, and other printed matter								19,856	21,934	24,185	24,949	27,120	25,988
Books and pamphlets									11,221	11,912	11,824	13,607	12,444
Maps and charts									276	227	206	280	365
Music in books and sheets								13,561	358	347	361	379	231
Souvenir post cards									213	211	188	252	203
Lithographically printed matter, except post cards and maps									3,053	4,118	3,182	2,851	2,750
Playing cards	number packs	7,492	6,615	6,361	6,525	5,760	5,188	802	698	706	752	706	563
Other printed matter								[1] 6,896	6,124	6,665	7,737	9,045	7,432
H. Clocks and watches								3,180	3,228	3,508	3,628	3,583	2,217
Clocks:													
One-day alarm clocks	thousands	[1] 668	519	608	607	565	267	[1] 823	695	751	687	681	365
Wooden clocks	do		82	73	67	49	35		312	275	265	202	150
Wall clocks	do		25	23	24	20	12		167	158	133	123	79
Other clocks and parts								1,343	403	359	356	352	294
Watches	thousands		[illegible]	827	812	723	369		1,043	1,049	1,062	896	419
Without jewels	do		[illegible]	[illegible]	771	676	294	1,179	521	541	534	408	238
With jewels	do		[illegible]	72	61	47	16		522	508	528	428	181
Parts of watches									608	630	680	714	456
Time recording devices and parts										378	446	615	454

[illegible]

No. 549. GENERAL IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—Data are for calendar years. Figures for 1921–1925 are annual averages. A greater number of items are shown separately beginning about 1922, and for this reason many averages for two, three, and five years are shown in the table. However, averages shown for group totals always cover five years. In some cases the detail does not add to the total because of the different periods covered by the data. For 1929 and 1930, a small item, "Articles ordinarily dutiable, imported free" is not shown separately, but is included in the total for each group. For annual averages for 1910–1914, see Statistical Abstract 1930, Table 548.

Group and article		Quantity						Value in thousands of dollars					
		1921–1926	1926	1927	1928	1929	1930	1921–1926	1926	1927	1928	1929	1930
Total imports of merchandise								3,430,188	4,430,206	4,194,769	4,091,444	4,069,961	3,069,868
GROUP (B) ANIMALS AND ANIMAL PRODUCTS, EDIBLE													
Total								98,971	113,846	128,846	137,615	160,147	96,756
A. Animals, edible								5,560	8,287	20,000	21,175	98,604	6,670
Cattle	1,000 head	177	212	436	524	466	226	4,802	5,378	15,412	20,289	19,972	6,204
Sheep	head	63,280	42,146	28,508	21,802	27,480	6,206	405	296	225	185	242	47
Poultry, live	1,000 lbs	[1] 1,700	2,108	1,630	1,505	1,508	.....	[1] 351	472	286	280	286	57
Hogs	do		17,931	35,894	3,620	614	19	.....	2,181	4,041	318	86	2
B. Meat products	do	67,805	93,089	144,758	183,949	208,641	94,261	18,891	28,701	84,900	98,888	40,808	96,763
Beef, fresh	do	24,480	16,213	35,082	50,181	37,870	7,208	2,696	1,697	4,330	5,553	4,340	808
Veal, fresh	do		3,863	7,402	8,139	5,012	2,310		576	1,088	1,286	888	249
Pork, fresh	do	3,141	9,156	14,524	7,811	4,125	1,088	579	2,084	2,897	1,486	756	284
Mutton, fresh	do	9,540	946	494	836	1,684	98	1,280	93	38	74	127	9
Lamb, fresh	do		2,419	2,151	2,442	3,146	253		421	398	442	547	34
Other fresh meats	do	2,547	1,799	3,212	5,787	4,330	2,098	774	277	608	571	681	318
Poultry, dead	do	12,694	6,027	3,628	5,886	5,197	1,808	1,877	2,080	1,012	1,804	1,288	414
Poultry, prepared	do		465	761	477	553	498		296	361	280	272	206
Canned meats	do		22,784	35,649	55,156	80,982	52,498		2,743	4,311	6,644	11,433	7,160
Beef, salted, pickled or cured	do				8,469	9,262					1,081	1,288	
Pork, bacon, boiled, smoked	do	9,856	10,882	23,168	2,340	2,079	2,101	1,286	2,084	4,014	908	808	268
Pork, pickled, salted, or other	do				2,516	2,311	1,979				984	808	776
Other meats, prepared or preserved	do				15,133	14,347	1,863				1,888	1,288	681
Sausage casings							2,372						288
Sheep, lamb, and goat	do	16,752	18,534	6,948	5,034	6,584	7,830	11,980	16,498	9,887	8,741	10,810	11,467
Other casings	do			14,857	11,982	16,839	10,888			4,278	3,846	4,609	2,616
C. Animal oils and fats, edible	do				8,490	8,180	1,886				280	180	180

D. Dried products									30,116	34,943	30,904	34,800	30,411	28,080
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5,511	9,071	7,605	5,805	5,194	2,020
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		1,202	770	897	705	888
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		120	170	112	176	18
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,108	38	41	91	60	720
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		671	897	604	700	657
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		281	90	100	104	65
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5,641	2,700	2,572	1,600	1,605	888
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13,704	21,604	24,800	24,600	18,202	16,260
E. Fish	1,000 lbs.	300,100	304,130	301,601	372,000	360,000	340,700	30,376	34,940	34,600	30,640	30,770	30,671	
[illegible]														
[illegible]	do	9,953	7,644	6,091	4,254	4,614	5,048	991	466	670	716	801	884	
[illegible]	do	[illegible]	[illegible]	[illegible]	51,159	57,102	30,576	3,344	4,604	4,040	4,202	4,601	4,625	
[illegible]	do	[illegible]	954	720	605	1,088	700	100	66	80	57	67	65	
[illegible]	do	[illegible]	[illegible]	6,014	4,348	5,041	3,621	1,673	747	470	601	720	657	
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	1,635	1,300	304	140	130	140	97	71	
[illegible]	do	[illegible]	[illegible]	[illegible]	2,603	1,726		92	60	100	207	91		
[illegible]	do	[illegible]	[illegible]	[illegible]	6,801	4,663	4,443	1,088	1,104	901	1,200	1,088	897	
Tuna fish	do	[illegible]	[illegible]	32,847	30,371	30,608	28,347	1,336	526	1,440	1,202	2,601	2,002	
Herring, fresh, smoked	do		16,274	16,600	54,231	38,631	38,012		430	133	344	200	170	
Other fresh fish, n. e. s.	do	20,700	8,370	10,007	8,638	7,913	6,606	3,513	1,104	1,211	900	884	657	
Fish, fresh, frozen, salted or smoked														
Salmon, canned	do	12,330	4,647	2,641	1,004	1,672	970	304	480	370	300	300	120	
Cod, fresh	do	30,470	37,800	32,670	32,670	30,700	12,544	2,770	2,704	2,700	2,700	2,600	1,130	
Herring	do	67,700	35,200	63,770	68,670	63,657	68,500	2,701	2,195	2,722	3,100	2,207	2,015	
Mackerel	do	13,792	10,731	12,000	8,141	7,001	4,171	1,120	640	700	570	617	300	
Pickled fish	do						2,700						616	
Hake and pollock and other fish	do		4,200	5,400	7,672	7,100	5,304	3,186	900	700	800	700	610	
Other fish, pickled, smoked, or dried, n. e. s.	do	20,200	23,100	24,000	34,034	34,210	67,000		2,220	2,300	2,775	2,012	2,700	
Caviar and other fish roe	do	12,305	700	700	600	700	675	700	600	600	1,000	810	607	
Fish, skinned or boned, n. e. s.	do		4,700	3,100	3,207	900	3,004		800	340	300	130	900	
Packed in oil, air-tight shellfish:														
Sardines	do	28,216	30,701	30,300	31,346	34,613		4,000	4,200	4,100	4,000	4,000	4,100	
All other	do	9,102	3,000	3,131	3,110	4,320		1,700	1,600	1,300	1,300	1,000		
Shellfish:														
Lobsters, other than canned	do	6,770	6,107	6,300	6,300	9,600	9,601	1,303	1,600	1,600	1,721	2,201	2,126	
Lobsters, canned	do	1,700	1,700	1,700	1,000	1,400	1,346	1,000	1,120	1,010	1,000	907	700	
Other shellfish, crabs, etc., n. e. s., and turtles			7,902	8,002	9,206	10,000	11,901	870	1,120	1,272	1,206	1,040	1,201	
Oysters and shellfish, n. e. s.	do				8,500	9,604	11,216				1,300	1,400	1,200	
Crabs and turtles					707	606	727				80	80	65	
Crab meat	do	6,107	6,300	6,104	12,773	10,007	12,673	1,000	3,770	3,704	4,002	4,112	4,000	

[1] Average for years 1923-1925.
[2] Average for years 1924-25.
[3] Average for years 1921 and 1924-25.
[4] "Cod, haddock, hake, and pollock" prior to Sept. 22, 1928.
[5] June 18 to Dec. 29, 1928.

No. 549. General Imports of Merchandise by Commodity Groups and Articles—Continued

Commodity	Unit	Quantity 1921-1925	1926	1927	1928	1929	1930	Value in thousands of dollars 1921-1925	1926	1927	1928	1929	1930
Group 10. Animals and animal products, [illegible]													
F. Other edible animal products								7,034	8,330	6,464	7,909	10,942	6,006
Eggs													
Eggs of poultry, in shell	1,000 doz	1,107	298	250	296	308	317	313	104	75	83	91	79
Whole eggs, dried	1,000 lbs		677	992	1,835	1,642	1,229		358	501	1,017	892	604
Whole eggs, frozen, prepared, etc	do	18,763	9,392	2,774	11,124	9,180	2,612	3,726	1,626	493	1,750	1,585	382
Yolks, dried	do		4,308	3,525	4,464	6,606	6,645		1,486	1,588	1,999	3,128	2,225
Yolks, frozen, prepared, etc	do		4,161	2,778	3,029	4,401	1,695		755	469	600	1,044	330
Egg albumen, dried	do	6,107	3,660	2,990	2,371	4,011	3,152	2,429	2,450	1,703	1,229	1,819	1,183
Egg albumen, frozen, prepared, etc	do		3,611	2,341	630	189	833		510	346	100	25	67
Meat extract	do	[illegible]	443	533	580	795	574	[illegible]	547	769	795	936	608
Gelatin, edible	do	[illegible]	2,621	2,741	1,896	3,107	2,443	[illegible]	495	541	425	723	620
Group 10. Animals and animal products, inedible													
Total								234,651	204,765	350,033	382,579	398,840	254,305
A. Hides and skins, raw (except furs)	1,000 lbs	429,956	368,579	447,143	506,006	515,639	320,911	93,087	96,811	112,846	130,810	137,281	92,268
Cattle hides	do	229,606	150,452	237,254	276,176	265,579	196,661	33,593	22,092	41,360	63,604	42,590	24,270
Dry or dry-salted (over 15 lbs)	1,000 pieces	1,174	[illegible]	845	1,063	536	221	4,261	2,229	4,275	6,238	2,789	872
	1,000 lbs	26,885	11,851	18,278	21,620	12,649	5,243						
Wet salted (over 25 lbs)	1,000 pieces	4,601	2,816	4,298	5,092	4,972	3,518	29,332	19,863	37,085	57,456	39,819	23,398
	1,000 lbs	204,922	138,601	218,955	254,556	252,930	181,688						
Buffalo hides													
Dry or dry-salted	1,000 pieces	121	131	191	264	123	78	385	546	856	1,561	697	301
	1,000 lbs	2,107	2,749	4,083	5,646	3,188	1,852						
Wet salted	1,000 pieces	[illegible]	6	9	2	2	.....	[illegible]	48	68	26	14	.....
	1,000 lbs	[illegible]	251	303	137	73	.....						
Kip and calf skins	do	44,416	45,801	44,070	45,336	56,143	36,848	10,560	11,590	13,109	16,105	16,400	8,912
Kip skins													
Dry or dry-salted (over 15 lbs)	1,000 pieces	[illegible]	162	181	332	130	32	[illegible]	312	467	1,132	361	65
	1,000 lbs	[illegible]	1,481	1,744	3,158	1,263	285						
Wet salted (over 25 lbs)	1,000 pieces	[illegible]	277	336	478	595	374	[illegible]	855	1,171	2,101	2,053	1,088
	1,000 lbs	[illegible]	4,560	5,153	7,556	9,762	5,915						
Calf skins													
Dry or dry-salted (over 15 lbs)	1,000 pieces	[illegible]	3,104	2,645	2,395	2,981	1,437	3,410	3,787	3,693	3,720	3,855	1,603
	1,000 lbs	[illegible]	9,047	6,953	6,374	7,488	3,613						
Wet salted (less than 25 lbs)	1,000 pieces	[illegible]	4,066	3,810	3,769	3,020	3,751	5,508	6,636	7,868	9,152	10,131	6,156
	1,000 lbs	[illegible]	30,694	30,249	28,267	37,632	27,035						
Horse, colt, and ass hides	do	11,433	13,618	10,976	13,600	13,970	13,198	1,945	1,677	1,666	2,371	1,544	1,986
Dry salted (over 15 lbs)	1,000 pieces	[illegible]	[illegible]	[illegible]	300	87	46	654	630	507	1,010	200	121
	1,000 lbs	[illegible]	[illegible]	2,980	6,656	1,726	1,000						

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sheep and lamb skins	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Goat and kid skins	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kangaroo and wallaby	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deer and roe	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hogs [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
B. Leather														
Upper leather														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sheep and lamb, upper [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Goat and kid, [illegible] leather	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Patent	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other upper leather	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sole leather	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Glove leather	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Saddle, [illegible] leather	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and finished	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Leather [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rough tanned leather	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Harness leather	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other leather	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C. Leather manufactures														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other leather	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Average for years [illegible]. [illegible] Average for years 1920-23. [illegible] Average for years 1922-1926.

No. 549. General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 101. Animals and animal products, [illegible]													
F. Other edible animal products								7,034	8,330	6,484	7,999	10,242	8,098
Eggs													
Eggs of poultry, in shell	1,000 doz.	1,097	298	250	286	308	317	313	104	75	83	91	79
Whole eggs, dried	1,000 lbs.	18,763	677	962	1,835	1,642	1,229	3,726	358	501	1,017	892	604
Whole eggs, frozen, prepared, etc.	do		9,392	2,774	11,124	9,180	2,612		1,626	493	1,750	1,585	382
Yolks, dried	do		1,398	3,525	4,464	6,606	6,645		1,486	1,588	1,999	3,128	2,225
Yolks, frozen, prepared, etc.	do		4,161	2,778	3,029	4,401	1,685		755	469	600	1,044	330
Egg albumen, dried	do	6,107	3,499	2,960	2,371	4,011	3,152	2,429	2,450	1,703	1,229	1,819	1,183
Egg albumen, frozen, prepared, etc.	do		3,611	2,341	650	189	833		510	346	100	25	67
Meat extract	do	[1] 257	633	533	580	795	574	[1] 222	547	769	795	936	608
Gelatin, crude	do	[1] 3,111	2,421	2,741	1,896	3,107	2,443	[1] 720	495	541	425	723	620
Group 102. Animals and animal products, inedible													
Total								234,681	304,765	350,033	382,579	396,840	254,305
A. Hides and skins, raw (except furs)	1,000 lbs.	429,956	368,573	447,143	506,006	515,659	399,911	93,067	96,811	112,846	150,810	137,281	92,268
Cattle hides	do	229,808	150,452	237,234	276,176	265,579	188,931	33,593	22,092	41,360	63,694	42,590	24,270
Dry or dry-salted (over 12 lbs.)	1,000 pieces	1,174	588	845	1,063	536	221	4,261	2,229	4,275	6,238	2,789	872
	1,000 lbs.	24,885	11,851	18,278	21,620	12,649	5,243						
Wet (over 25 lbs.)	1,000 pieces	3,901	2,816	4,298	5,092	4,972	3,518	29,332	19,863	37,085	57,456	39,819	23,398
	1,000 lbs.	204,922	138,601	218,955	254,556	252,930	181,688						
Buffalo hides													
Dry or dry-salted	1,000 pieces	121	131	191	264	123	78	385	546	856	1,561	697	361
	1,000 lbs.	2,107	2,559	4,083	5,646	3,188	1,852						
Wet salted	1,000 pieces	[1] 26	6	9	2	2	----------	[1] 203	48	68	26	14	----------
	1,000 lbs.	[1] 1,043	221	303	137	73	----------						
Kip and calf skins	do	44,416	45,201	44,070	45,336	56,145	36,848	10,560	11,300	13,109	16,105	16,400	8,912
Kip skins													
Dry or dry-salted (over 25 lbs.)	1,000 pieces	[1] 410	162	181	332	130	32	[1] 703	312	467	1,132	361	65
	1,000 lbs.	[1] 3,962	1,481	1,734	3,158	1,263	285						
Wet salted (over 25 lbs.)	1,000 pieces	[1] 377	277	336	478	595	374	[1] 1,268	855	1,171	2,101	2,053	1,088
	1,000 lbs.	[1] 6,337	4,580	5,153	7,556	9,762	5,916						
Calf skins													
Dry and dry-salted (less than 25 lbs.)	1,000 pieces	2,858	3,104	2,645	2,395	2,981	1,437	3,410	3,787	3,603	3,720	3,855	1,603
	1,000 lbs.	11,798	9,047	6,933	6,374	7,488	3,613						
Wet salted (less than 25 lbs.)	1,000 pieces	3,017	4,046	3,810	3,769	5,020	3,751	5,598	6,636	7,808	9,152	10,131	6,156
	1,000 lbs.	24,401	30,094	30,249	28,247	37,632	27,035						
Horse, colt, and ass hides	do	11,433	13,613	10,876	13,402	13,970	13,193	1,245	1,477	1,444	2,371	1,544	1,968
Dry or dry-salted	1,000 pieces	901	271	172	300	87	46	654	638	507	1,010	299	121
	1,000 lbs.	[illegible]	[illegible]	2,580	4,456	1,7[illegible]	1,060						

No. 549.—General Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollar					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 0.—Animals and animal products, inedible—Continued												
C. Leather manufactures—Continued.												
Gloves ... 1,000 prs.	8,288	9,808	10,476	11,505	17,389	14,499	8,395	8,918	10,570	11,103	16,551	15,195
Women's and children's ... do.	8,153	9,703	10,332	11,417	17,303	14,433	8,204	8,764	10,367	10,982	16,432	15,097
Men's ... do.	135	105	144	88	86	66	191	154	203	122	118	99
Bags, baskets, belts, boxes, cases, etc.								1,246	3,703	3,509	4,621	3,570
All other leather manufactures							2,583	3,010	1,466	1,449	1,619	1,140
D. Furs and manufactures							80,552	119,650	138,025	121,711	125,852	68,880
Furs, undressed							72,179	107,250	123,630	108,783	108,049	57,645
Carawul ... 1,000 pieces				149	273	165				249	487	190
Ermine ... do.				594	917	830				1,479	2,277	1,198
Fitch ... do.				1,343	1,199	1,050				5,260	4,883	2,549
Gunnaquito ... do.				439	127	216				1,602	325	287
Kolinsky ... do.				526	638	409				2,167	2,228	820
Marmot ... do.				2,362	2,243	639				4,378	3,754	753
Weasel ... do.				1,502	1,582	1,456				2,925	2,778	1,452
Monkey ... do.				269	272	66				634	592	65
Otter ... do.				37	39	14				471	437	147
Opossum ... do.				559	623	341				668	771	285
Hare ... 1,000 lbs	[1] 1,410	1,457	1,966	2,192	2,257	1,191	[1] 1,566	1,976	3,102	3,250	3,411	1,186
Beaver ... 1,000 pieces	[1] 180	148	115	110	70	56	[1] 3,497	3,412	3,054	2,983	2,022	1,217
Fox, other than silver or black ... do.	[1] 1,948	1,279	1,797	1,712	1,696	1,140	[1] 13,444	9,806	17,294	16,465	16,296	11,420
Coney and rabbit ... 1,000 lbs.	[1] 8,679	22,453	22,069	16,297	17,495	16,888	[1] 16,731	24,403	26,314	20,270	19,611	10,253
Marten ... 1,000 pieces	[1] 304	144	190	146	214	70	[1] 4,192	1,984	3,107	3,209	4,017	1,219
Mink ... do.	[1] 528	738	772	682	873	491	[1] 2,127	3,357	3,232	3,423	3,926	1,588
Mole ... do.	[1] 4,676	3,496	4,820	10,284	1,823	1,152	[1] 746	447	551	1,306	230	107
Muskrat ... do.	[1] 2,215	1,758	1,123	805	981	614	[1] 2,543	2,720	2,280	1,077	1,269	519
Squirrel ... do.	[1] 17,115	15,875	10,821	8,066	7,013	8,332	[1] 14,667	13,842	11,953	7,942	5,134	3,543
Nutria ... do.		242	118	44	38	11		1,065	619	240	215	78
Pony ... do.				51	195	222				296	670	688
Skunk ... do.				190	197	100				354	484	163
Wolf ... do.				145	158	155				2,461	2,536	1,575
Lamb, kid, sheep, and goat skin furs ... do.				8,435	9,841	7,217				15,617	20,812	12,079
Other furs, undressed ... do.							[1] 28,741	44,238	52,123	10,058	8,883	4,261
Furs dressed on the skin, not advanced beyond dyeing ... 1,000 pieces	3,902	2,396	2,830				2,743	2,336	3,352	7,132	11,984	7,346
Coney and rabbit ... do.				2,919	3,702	1,301				1,242	1,846	633

[illegible]

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 0.—Animals and animal products, inedible—Continued												
F. Other inedible animals and animal products—Continued.												
Casein or lactarene ... 1,000 lbs.	17,421	26,281	24,210	23,651	27,883	18,809	1,916	3,882	3,129	3,678	3,232	1,920
Ivory tusks in natural state ... do.	349	356	243	159	126	61	1,115	1,205	829	433	331	170
Shells, unmanufactured—												
Mother-of-pearl ... do.	5,666	7,050	6,517	6,517	8,984	6,636	1,556	2,041	1,709	1,298	2,575	2,162
All other ... do.	1,263	4,512	4,523	2,380	8,789	3,375	248	188	265	270	343	120
Sponges and manufactures ... do.	[1] 1,431	1,195	968	1,063	965	773	857	1,067	1,168	1,249	1,183	907
Beeswax and other animal wax ... do.	3,180	4,622	5,041	4,402	5,256	4,312	751	1,604	1,625	1,510	1,456	1,081
Bladders, intestines, etc. ... do.		521	390	46	78			600	190	41	22	
Other inedible animal products							1,678	1,430	1,284	1,245	1,475	2,429
Group 1.—Vegetable food products and beverages												
Total							738,854	842,349	819,708	818,018	818,784	506,706
A. Grains and preparations							88,611	96,699	98,998	99,488	99,694	96,694
Buckwheat ... 1,000 lbs.	[2] 17,338	4,273	3,016	8,168	7,671		[2] 326	75	52	57	145	
Corn ... 1,000 bus. of 56 lbs.	1,135	1,055	5,458	565	497	1,556	1,082	906	4,265	509	447	1,000
Oats ... 1,000 bus. of 32 lbs.	2,465	157	85	489	112	186	1,147	56	32	321	43	50
Rice—												
Uncleaned ... 1,000 lbs.	12,357	22,651	10,676	5,699	11,957	2,898	614	942	340	267	509	111
Cleaned (except patna) ... do.	50,052	95,447	43,397	28,449	20,489	23,228	1,839	4,298	2,015	1,170	820	841
Patna rice for use in canned foods ... do.		2,196	1,627	2,170	2,894	3,204		167	107	194	148	116
Flour, meal, etc. ... do.	1,586	7,746	2,386	1,715	266	1,022	79	246	63	63	32	46
Wheat ... 1,000 bus. of 60 lbs.	18,973	14,143	11,754	12,848	14,576	19,989	23,204	19,691	15,344	22,040	16,248	19,848
Wheat flour ... 1,000 lbs	78,573	1,893	1,059	1,150	381	359	2,688	75	46	57	13	16
Biscuits, wafers, cakes, etc.							284	515	602	726	658	697
Macaroni, vermicelli, noodles, etc. 1,000 lbs	3,785	5,225	3,513	3,434	2,866	2,777	280	386	332	371	308	282
Bread, yeast-leavened ... do.	[2] 2,138	2,295	2,281	2,755	2,456	2,677	[2] 271	279	287	378	378	389
All other							1,191	261	295	283	224	1,057
B. Fodders and feeds							7,659	12,168	11,968	15,787	17,488	16,998
Hay ... tons of 2,240 lbs	133,801	354,235	115,025	62,304	30,787	104,304	1,508	3,375	1,109	894	319	897
Oil cake and oil-cake meal—												
Bean (soya and other) ... 1,000 lbs.		42,879	53,961	98,810	171,885	113,626		985	1,014	1,929	3,618	2,898
Coconut or copra ... do.		38,375	38,606	23,433	20,222	37,143		445	471	448	688	625
Cottonseed ... do.	112,848				43,770	22,078	1,877				579	304
Linseed ... do					68,285	51,687					1,288	1,070
All other ... do.		39,311	96,327	126,848	18,970	28,244		794	1,628	2,227	842	988
Bran, shorts, and other by-product feeds of wheat ... 1,000 tons of 2,240 lbs	[1] 204	185	188	273	273	286	[1] 4,680	4,420	5,104	8,019	7,280	8,070

[illegible]

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group I.—Vegetable food products, etc.—Con.												
D. Fruits and nuts Continued.												
Fruits—Continued.												
Grapes ... 1,000 cu. ft.	637	106	88	138	142	228	1,091	326	300	318	301	944
Currants ... 1,000 lbs.	20,021	13,316	11,951	10,667	9,802	8,716	2,046	720	947	699	715	807
Dates ... do.	57,237	49,280	38,409	58,841	54,135	41,[illegible]	2,712	2,625	1,749	2,[illegible]	2,[illegible]	1,[illegible]
Figs ... do.	38,978	43,662	31,018	38,738	23,015	15,756	2,619	3,017	1,957	2,854	1,808	1,194
Raisins and other dried grapes ... do.	11,887	5,115	2,537	2,300	1,865	1,834	1,270	465	330	312	199	181
Citron or citron peel ... do.	[1] 3,476	4,584	3,886	4,447	4,327	4,347	[1] 720	798	465	472	953	851
Ginger root, prepared or preserved ... do.	[1] 792	1,280	950	953	1,027	1,249	[1] 128	195	122	160	120	121
Jellies, jams, marmalades, and fruit butter ... 1,000 lbs.	[1] 2,881	3,533	4,049	3,726	3,454	3,487	[1] 458	508	594	492	449	429
Other fruits, natural, prepared, or preserved ... 1,000 lbs.	.....	33,657	27,820	35,568	44,636	44,109	3,639	1,773	1,786	1,[illegible]	2,190	2,097
Nuts							29,[illegible]	33,[illegible]	30,[illegible]	31,[illegible]	29,[illegible]	30,[illegible]
Chestnuts, including marrons ... 1,000 lbs.	24,435	25,808	11,731	20,263	16,983	18,673	1,034	1,265	644	1,055	849	887
Coconuts, in the shell ... thousands.	69,091	56,837	61,315	65,360	80,670	62,262	1,802	1,[illegible]	1,[illegible]	1,[illegible]	1,877	1,[illegible]
Almonds—												
Shelled ... 1,000 lbs.	21,770	20,099	17,676	16,352	18,863	14,638	6,167	7,708	6,470	5,[illegible]	5,437	3,987
Not shelled ... do.	4,030	801	479	1,371	5,877	222	437	88	55	174	387	17
Brazil and cream—												
Shelled ... 1,000 lbs.	38,751	46,459	24,438	24,704	2,406	2,767	2,208	3,[illegible]	2,[illegible]	3,[illegible]	1,124	780
Not shelled ... do.					22,947	13,718					1,[illegible]	1,[illegible]
Coconut meat, desiccated or prepared—												
Product of the Philippine Islands ... do.	[6] 12,496	28,864	33,994	46,696	43,123	45,343	[6] 1,212	2,[illegible]	3,041	4,005	3,[illegible]	3,277
Other ... do.	32,140	21,096	26,271	13,766	6,487	5,284	2,491	1,775	2,187	1,116	465	[illegible]
Filberts—												
Shelled ... do.	5,419	7,135	5,630	5,227	5,544	4,659	972	1,464	1,[illegible]	907	1,[illegible]	1,[illegible]
Not shelled ... do.	12,916	10,876	9,605	13,[illegible]	6,467	5,[illegible]	1,186	1,490	1,184	1,378	719	513
Walnuts—												
Shelled ... do.	18,148	22,576	19,574	15,[illegible]	17,489	17,[illegible]	5,410	5,953	6,454	4,210	4,944	4,[illegible]
Not shelled ... do.	27,331	25,649	12,139	15,[illegible]	7,181	3,[illegible]	3,284	3,[illegible]	1,482	1,953	745	[illegible]
Peanuts—												
Product of the Philippine Islands ... do.						[illegible]						54
Shelled ... do.	44,233	42,590	38,805	55,[illegible]	36,631	4,[illegible]	2,072	1,984	1,651	3,085	1,272	163
Not shelled ... do.	5,397	3,990	4,490	13,739	4,[illegible]	3,215	245	199	179	[illegible]	194	197
Pecans ... do.	[1] 1,858	1,046	256	549	[illegible]	433	[1] 172	116	43	86	78	87
Pignolia ... do.	[1] 647	690	629	[illegible]	578	401	[1] 143	216	[illegible]	[illegible]	170	95
Pistache ... do.	[1] 1,146	765	1,519	1,641	1,491	1,007	[1] 420	380	[illegible]	571	547	297
Cashew ... do.						[1] 4,679						[1] [illegible]
Other edible nuts, n. e. s. ... do.		2,016	4,647	5,320	5,255	4,694	820	437	1,041	1,257	1,186	[illegible]
E. Vegetable oils and fats, edible ... 1,000 lbs.	73,[illegible]	78,[illegible]	78,818	28,[illegible]	98,849	108,121	13,991	14,791	17,975	18,[illegible]	16,790	18,[illegible]
Cocoa butter ... do.	2,585	86	187	21	45	289	[illegible]	29	46	7	11	29

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 1.—Vegetable food products and beverages—Continued												
H. Sugar and related products—Continued												
Honey ..... 1,000 lbs.	911	291	362	106	108	205	63	41	40	25	24	27
Dextrose, lactose and levulose ..... do.						[5] 214						[5] 15
I. Beverages							2,215	1,687	1,398	1,868	1,878	1,410
Lemon, lime, and sour orange juice not more than 2 per cent alcohol ..... 1,000 gals.	[1] 445	560	421	278	189	133	[1] 419	507	433	289	169	103
Distilled liquors ..... 1,000 pf. gals.	142	72	70	79	81	43	591	327	311	345	408	198
Wine ..... 1,000 gals.	377	49	27	51	21	45	726	145	67	112	49	92
Ginger ale or beer, not alcoholic ..... do.	[2] 69	70	76	255	38	38	[2] 93	83	87	263	104	44
Mineral water ..... do.	674	747	1,002	820	1,045	942	278	321	509	412	288	407
Other beverages and fruit juices							331	254	430	450	657	433
Group 2.—Vegetable products, inedible, except fibers and wood												
Total							441,480	301,880	609,598	518,808	558,006	304,063
A. Rubber and manufactures							197,785	515,997	342,997	288,298	247,609	144,298
Rubber, crude, and milk of ..... 1,000 lbs.	681,100	925,878	954,750	978,107	1,263,983	1,089,820	192,222	505,818	339,689	344,865	240,698	140,642
Jelutong or pontianak ..... do.	9,659	16,268	17,436	16,917	18,376	13,222	398	3,128	2,449	2,540	2,408	1,408
Balata ..... do.	1,481	792	1,303	1,388	1,661	1,124	320	237	477	431	867	429
Gutta-percha ..... do.	2,566	3,237	3,346	3,578	1,001	113	417	661	728	777	167	20
Guayule ..... do.	[1] 3,879	9,643	11,241	6,803	2,897	2,455	[1] 789	2,522	2,675	1,798	545	347
Sisk and scrap, and reclaimed ..... do.	12,745	31,929	21,497	26,450	28,153	10,744	612	1,433	907	649	397	135
Rubber belting for machinery ..... do.	[1] 638	732	638	831	63		[1] 444	408	388	388	34	
Rubber tires ..... number		17,504	5,450	4,489	5,560	5,408		161	76	79	100	65
Other manufactures of rubber							1,377	1,388	1,407	1,641	2,185	1,248
B. Gums, resins, and balsams, n. e. s.							33,986	34,040	33,396	33,184	33,286	21,451
Varnish gums and resins—												
Damar ..... 1,000 lbs.	20,864	15,156	15,492	15,851	19,131	11,217	2,846	2,320	2,128	2,019	2,408	1,017
Kauri ..... do.		5,456	4,092	5,119	4,870	2,880		662	509	701	988	689
Lac, crude, seed, button, and stick ..... do					7,976	5,809					2,679	1,728
Shellac ..... do.	27,183	31,296	28,102	34,056	33,288	16,682	14,908	10,515	10,388	10,210	12,799	5,199
All other ..... do.	[1] 33,884	51,344	49,281	44,955	37,576	28,773	[1] 4,631	8,508	8,994	8,298	8,613	1,415
Tar, pitch, and turpentine							[1] 280	517	380	291	235	213
Camphor—												
Natural, crude ..... 1,000 lbs.	2,248	2,019	1,690	4,265	4,284	1,326	1,341	1,188	810	1,040	1,398	419
Natural, refined ..... do.	2,691	1,170	1,481	1,176	1,431	1,083	1,788	768	828	868	798	587
Synthetic ..... do.		2,944	2,984	2,265	3,667	2,408		1,558	1,298	820	1,270	851
Chicle ..... do.	8,913	12,281	12,167	12,435	13,268	13,967	4,458	6,204	5,156	6,268	6,621	7,021

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926	1927	1928	1929	1930	1921–1925	1926	1927	1928	1929	1930
Group 2.—Vegetable products, inedible, etc.—Continued												
E. Vegetable oils—Continued.												
Essential and distilled oils							5,278	6,573	6,449	6,699	7,576	5,643
Cassia and cinnamon ... 1,000 lbs.		322	378	319	354	372		474	488	383	470	373
Geranium ... do.	[3] 156	222	186	173	90	189	[3] 746	526	469	528	381	593
Otto of roses ... 1,000 oz.	[3] 52	34	26	35	49	18	[3] 282	364	297	354	411	216
Bergamot ... 1,000 lbs.	[3] 99	76	104	100	113	176	[3] 303	418	628	506	481	440
Citronella and lemon grass ... do.	[3] 1,108	1,320	1,466	1,408	1,341	1,097	[3] 804	745	612	569	622	542
Lavender and spike lavender ... do.	[3] 2,217	198	323	296	381	376	[3] 604	509	927	708	906	722
Lemon ... do.	530	508	400	477	345	624	382	974	723	1,037	1,096	588
Orange ... do.	[3] 218	209	204	196	216	166	[3] 478	506	495	709	854	362
Sandalwood ... do.	[3] 39	5	4	12	29	19	[3] 183	13	16	41	140	80
All other essential and distilled oils ... do.	[3] 3,170	3,432	3,496	3,860	4,239	3,065	3,098	2,043	1,793	1,865	2,214	1,726
F. Dyeing and tanning materials, n. e. s.							8,142	7,890	10,103	9,945	8,109	7,414
Logwood ... tons	26,797	24,926	32,211	33,113	28,155	24,253	514	510	578	611	431	375
Myrobalans fruit ... do.	[3] 16,012	13,774	27,376	16,179	16,504	12,335	[3] 415	488	978	558	473	293
Quebracho wood ... do.	26,439	32,068	60,926	75,995	70,608	44,114	368	510	1,068	1,228	1,037	640
Sumac ... do.	4,935	3,871	4,573	3,905	3,579	3,946	347	304	267	194	213	231
Valonia ... 1,000 lbs.	[3] 17,622	19,413	10,435	11,807	18,402	36,096	[3] 307	332	245	317	305	454
Gambier or terra japonica ... do.	6,184	4,016	3,939	3,862	5,277	2,615	433	366	276	235	338	162
Wattle bark ... do.					13,809	9,784					271	172
Other crude ... do.	[3] 68,267	66,661	76,543	67,375	30,919	31,795	1,208	1,309	1,530	1,495	762	731
Extracts for dyeing, coloring, etc. ... do.	3,153	2,373	1,275	1,441	1,799	1,006	255	229	131	121	129	103
Extracts for tanning—												
Quebracho ... do.	117,246	102,162	112,002	97,040	82,377	87,377	4,335	3,745	4,930	4,320	3,783	3,838
All other ... do.	6,905	2,928	1,792	4,043	11,644	13,453	249	97	82	165	367	415
G. Seeds, except oil seeds ... do.							11,528	11,648	9,528	9,112	8,972	6,778
Field seeds—												
Alfalfa ... do.	[3] 7,184	4,826	3,493	635	999	368	[3] 966	838	697	103	141	51
Clover ... do.	33,994	40,212	21,548	23,606	22,108	11,086	4,618	5,631	4,028	3,581	3,129	1,154
Red ... do.	12,089	18,157	7,285	6,565	6,438	2,046	1,996	3,166	1,577	1,266	937	194
Alsike ... do.	[3] 9,532	5,555	6,161	6,364	6,804	4,198	[3] 1,319	1,129	1,539	1,251	1,280	543
Crimson ... do.	[3] 6,067	4,078	1,246	3,046	3,296	3,516	[3] 403	252	168	286	306	189
Other ... do.	12,546	12,422	6,856	7,631	5,570	1,326	1,589	1,683	744	778	606	228
Vetch ... do.	[3] 9,066	4,175	4,220	4,276	3,265	2,424	[3] 945	276	297	247	185	94
Grass seeds ... do.	10,447	8,692	7,641	9,691	7,729	5,903	1,070	1,116	935	1,305	1,219	932
Sugar-beet seeds ... do.	10,510	10,790	13,379	13,023	15,503	14,471	1,296	1,181	1,367	1,302	1,548	1,615
Other seeds							1,453	2		4	393	392
Garden and flower seeds—												
Cabbage ... do.	[3] 416	311	282	243	137	351	[3] 114	169	150	123	93	204
Canary ... do.	[3] 11,749	14,595	14,347	16,763	17,609	15,929	[3] 551	527	497	501	718	687
Turnip ... do.	[3] 1,442	2,287	1,329	1,706	759	1,380	[3] 176	256	146	185	93	167

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926	1927	1928	1929	1930	1921–1925	1926	1927	1928	1929	1930
Group 3.—Textiles—Continued												
C. Cotton manufactures							73,178	69,697	62,305	48,973	62,454	48,186
Sewing thread, crochet, darning, embroidery, and knitting cotton ... million yds.	4,140	2,189	2,138	1,777	1,610	1,446	2,609	2,526	1,962	1,488	1,266	1,019
Cotton cloth ... 1,000 sq. yds.	150,874	60,690	63,008	61,286	61,185	35,517	35,366	16,266	15,596	15,942	15,691	8,486
Not bleached ... do.	67,387	33,115	27,451	23,515	20,455	11,320	13,290	6,839	5,156	4,752	4,403	2,366
Bleached ... do.	14,001	5,236	10,146	11,301	13,163	6,988	3,747	1,533	2,154	2,408	2,557	1,453
Colored, dyed, printed, etc., and woven figured ... 1,000 sq. yds.	69,486	22,329	25,405	26,479	27,567	17,209	18,926	7,896	8,286	8,681	8,845	5,366
Cotton fabrics, n. e. s.							8,268	7,751	9,126	8,119	9,488	8,836
Cloth, chief value cotton, less than 17 per cent wool ... 1,000 lbs.						[1] 42						[1] 20
Table damask and manufactures							[1] 405	314	302	276	285	255
Pile fabrics and manufactures							705	2,365	2,796	3,177	2,624	
Velvets and velveteens ... 1,000 sq. yds.				3,550	3,145	608				2,780	2,236	512
Other										427	288	464
Tapestries and other Jacquard woven upholstery cloths							1,867	4,345	5,468	5,068	4,096	3,416
Blankets ... thousands		650	699	497	834			332	300	278	301	357
Table covers, napkins, doilies, etc.							[1] 400	374	269	336	301	278
Bed spreads and quilts ... thousands						[1] 304						[1] 486
Sheets pillow cases, towels, etc.												[1] 164
Wearing apparel							12,815	15,294	12,901	10,026	15,026	12,014
Product of Philippine Islands							3,113	5,422	3,821	3,066	4,609	3,166
Knit goods—												
Gloves ... 1,000 doz. prs.	1,414	2,111	2,190	2,494	1,978	1,762	4,420	6,514	6,544	5,290	5,600	5,757
Hosiery ... do.	764	497	526	797	913	513	1,635	1,612	1,708	2,288	2,628	1,526
Underwear and other knit goods							244	291	431	375	668	486
Wearing apparel wholly or partly of lace, or embroidered, beaded, etc.							[1] 622	694	717	799	813	600
All other							1,765	526	865	1,599	1,168	589
Other cotton manufactures							22,806	19,697	22,969	19,546	22,969	14,017
Handkerchiefs and mufflers—												
Not of lace, embroidered, etc. ... 1,000 lbs.	[1] 606	278	228	199	214	186	2,145	578	681	466	969	497
Lace trimmed, or embroidered, etc. ... do.		257	347	406	345			1,278	1,388	1,196	1,272	511
Laces, embroideries, etc.							6,976	12,969	12,476	11,988	11,728	8,726
Product of Philippine Islands							296	305	361	467	269	429
Handmade laces							1,770	963	1,908	720	567	395
Machine-made laces							10,036	6,129	6,228	6,154	7,185	5,944

[illegible]

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 3.—Textiles—Continued												
E. Flax, hemp, and ramie, and manufactures—Con.												
Laces, embroideries, etc.—												
Product of Philippine Islands							[11] 65	54	186	40	9	4,219
Embroideries and embroidered articles							5,175	5,257	6,381	5,617	5,349	
Laces, drawn work, etc								1,165	1,155	1,109	739	477
Woven articles and mfrs. of flax, n. e. s							4,604	2,987	3,261	2,498	2,057	2,237
Mfrs. of flax, hemp, ramie, etc., n. e. s							1,952	701	691	565	619	
F. Other vegetable fibers and manufactures							37,094	53,435	45,305	41,706	47,449	39,573
Unmanufactured fiber ....tons of 2,240 lbs.	213,452	222,866	206,609	216,748	226,698	188,690	33,305	40,013	39,286	35,589	40,289	39,415
Istle or tampico fiber....do	12,248	13,439	13,391	13,507	11,678	11,112	1,212	1,927	1,586	1,631	1,289	1,051
Manila or abaca fiber....do	71,452	69,270	51,421	47,313	72,190	64,052	12,318	18,282	13,136	9,565	13,496	8,944
New Zealand fiber....do	[11] 917	5,549	4,568	2,861	4,054	2,844	[11] 151	920	717	402	576	377
Sisal and henequen fiber....do	109,124	119,009	118,829	134,616	134,983	85,651	14,478	21,762	18,219	19,533	21,088	11,804
Kapok fiber....do	8,324	7,945	9,221	7,440	7,133	8,142	3,647	4,863	4,485	3,210	2,841	2,489
All other, n. e. s....do	12,121	7,654	8,579	10,006	8,294	10,839	1,682	1,199	890	1,298	949	708
Manufactures of—												
Binding twine....1,000 lbs.	9,791	7,451	15,805	13,488	18,946	12,173	1,134	983	1,537	1,311	2,013	1,311
Cordage—												
Product of the Philippine Islands...do	[1] 5,056	6,571	5,693	5,988	6,937	7,514	[1] 623	988	383	781	981	981
Other....do	[1] 3,200	4,288	6,009	6,462	9,647	3,336	[1] 495	608	867	383	1,288	445
Other manufactures							1,789	1,983	3,117	3,183	2,945	1,446
I. Wool, including mohair, etc., unmanufactured 1,000 lbs.	330,811	310,288	297,297	344,588	298,371	198,784	106,269	106,721	98,336	79,981	87,844	37,336
Carpet wool (actual weight)....do	138,453	115,521	144,256	149,328	175,007	98,404	23,696	30,102	37,470	37,947	46,983	18,804
On the skin or in the grease....do	[2] 115,270	77,001	99,942	107,876	128,617	64,416	[2] 20,534	19,519	24,609	26,304	31,900	12,422
Washed or scoured....do	[2] 34,194	38,520	44,314	41,450	46,390	33,983	[2] 10,169	10,580	12,860	12,643	15,088	6,388
Clothing wool (actual weight)....do	63,677	15,223	17,461	18,468	13,496	14,702	17,137	5,371	6,698	6,051	6,266	3,941
In the grease and washed....do	[2] 16,192	14,876	16,772	17,889	17,684	12,853	[2] 6,749	5,168	5,657	7,489	6,488	3,305
Scoured....do	[2] 4,440	347	689	828	844	1,849	[2] 2,778	288	306	681	512	675
Combing wool (actual weight)....do	132,028	168,708	102,791	72,627	83,709	54,364	58,335	65,915	28,266	31,739	31,991	13,949
In the grease and washed....do	[2] 124,432	166,969	101,363	71,122	82,677	53,026	[2] 62,016	64,766	37,451	30,814	31,268	12,[illegible]
Scoured....do	[2] 5,120	1,739	1,428	1,505	1,682	1,338	[2] 3,438	1,116	814	915	686	[illegible]
Hair of the Angora goat, Cashmere goat, alpaca, etc. (actual weight)....1,000 lbs.	5,653	10,814	2,779	4,193	3,186	1,262	2,201	5,332	1,179	2,124	1,409	930
Hair of the Angora goat (mohair)....do	[1] 3,454	10,606	2,499	3,263	1,983	427	[1] 1,665	5,249	1,026	1,653	812	177
Hair of the Cashmere goat, alpaca, etc.do	[1] 1,236	148	281	930	1,188	835	[1] 518	83	141	881	677	753
Wool, carbonized do						[1] 12						[1] 5

[illegible]

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 3.—Textiles—Continued												
E. Flax, hemp, and ramie, and manufactures—Con.												
Laces, embroideries, etc.—												
Product of Philippine Islands							[16] 65	54	188	40	9	4,230
Embroideries and embroidered articles							5,175	5,257	6,351	5,617	5,349	
Laces, drawn work, etc								1,165	1,155	1,109	739	477
Woven articles and mfrs. of flax, n. e. s							4,604	2,967	3,261	2,489	2,037	2,327
Mfrs. of flax, hemp, ramie, etc., n. e. s							1,962	701	691	565	619	
F. Other vegetable fibers and manufactures							37,034	53,435	45,835	41,706	47,440	29,578
Unmanufactured fiber ....tons of 2,240 lbs.	213,452	222,866	206,009	215,743	238,032	182,650	33,368	49,013	39,296	35,569	40,239	25,415
Istle or tampico fiber....do	12,248	13,439	13,391	13,507	11,678	11,112	1,212	1,927	1,886	1,631	1,289	1,051
Manila or abaca fiber....do	71,452	69,270	51,421	47,313	72,190	64,052	12,318	18,282	13,138	9,588	13,496	8,844
New Zealand fiber....do	[15] 917	5,549	4,568	2,861	4,054	2,844	[15] 151	980	717	402	576	377
Sisal and henequen fiber....do	109,124	119,009	118,829	134,616	134,683	85,661	14,478	21,762	18,219	19,533	21,088	11,864
Kapok fiber....do	8,324	7,945	9,221	7,440	7,133	8,142	3,647	4,863	4,496	3,210	2,841	2,480
All other, n. e. s....do	12,121	7,654	8,579	10,006	8,294	10,839	1,682	1,199	830	1,206	949	798
Manufactures of—												
Binding twine....1,000 lbs.	9,791	7,451	15,805	13,438	18,946	12,173	1,134	933	1,837	1,311	2,013	1,311
Cordage—												
Product of the Philippine Islands....do	[1] 5,056	6,571	5,693	5,903	6,937	7,514	[1] 632	893	838	781	951	951
Other....do	[1] 3,200	4,288	6,009	6,462	9,647	3,338	[1] 496	662	857	863	1,292	445
Other manufactures							1,789	1,933	3,117	3,182	2,945	1,446
I. Wool, including mohair, etc., unmanufactured ....1,000 lbs.	339,811	310,966	267,287	244,558	220,371	163,734	102,866	106,721	82,933	79,961	67,344	37,002
Carpet wool (actual weight)....do	138,453	115,521	144,256	149,326	175,007	93,404	29,695	30,102	37,470	37,947	46,989	18,994
On the skin or in the grease....do	[3] 115,270	77,001	99,942	107,876	125,617	64,416	[3] 30,534	19,519	24,620	25,904	31,900	12,422
Washed or scoured....do	[3] 34,194	38,520	44,314	41,450	49,390	28,989	[3] 10,169	10,583	12,850	12,043	15,089	6,592
Clothing wool (actual weight)....do	63,677	15,223	17,461	18,408	18,498	14,702	17,137	5,371	6,020	8,061	6,966	3,841
In the grease and washed....do	[3] 16,192	14,876	16,772	17,580	17,654	12,853	[3] 6,740	5,163	5,657	7,450	6,453	3,366
Scoured....do	[3] 4,440	347	689	828	844	1,849	[3] 2,778	208	363	601	512	475
Combing wool (actual weight)....do	132,028	168,708	102,791	72,627	83,709	54,364	53,335	65,915	28,265	31,729	31,901	13,342
In the grease and washed....do	[3] 124,432	166,969	101,363	71,122	82,677	53,028	[3] 62,016	64,798	37,451	30,814	31,266	12,816
Scoured....do	[3] 5,120	1,739	1,428	1,505	1,032	1,335	[3] 3,452	1,118	814	915	635	526
Hair of the Angora goat, Cashmere goat, alpaca, etc. (actual weight) 1,000 lbs.	5,653	10,814	2,779	4,193	3,156	1,252	2,201	5,332	1,179	2,134	1,489	910
Hair of the Angora goat (mohair)....do	[1] 3,434	10,666	2,499	3,263	1,968	427	[1] 1,665	5,249	1,028	1,633	812	177
Hair of the Cashmere goat, alpaca, etc....do	[1] 1,236	148	281	929	1,188	825	[1] 518	83	141	501	677	733
Wool, carbonized....do					[4] 12							[4] 5

[illegible]

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926	1927	1928	1929	1930	1921–1925	1926	1927	1928	1929	1930
Group 3. Textiles—Continued												
L. Hair and manufactures, n. e. s							8,944	7,302	6,065	4,927	5,464	3,694
Human hair —												
Raw, unclean ... 1,000 lbs.	1,581	3,128	2,786	2,292	2,074	2,722	800	1,261	1,223	858	571	630
Cleaned and drawn, not manufactured ... 1,000 lbs.		3	5	3	5	1	[17] 4,585	12	3	3	7	6
Nets and netting of human hair ... 1,000 gross		806	553	484	665	540		933	570	482	631	430
Other manufactures of human hair								227	188	136	174	117
Horse hair, tails, or manes ... 1,000 lbs.	4,899	4,670	4,757	4,699	3,692	3,461	2,336	2,618	2,558	2,112	1,907	1,432
Cattle body hair, ordinary ... do	9,275	17,719	8,127	4,409	8,500	4,345	1,152	2,080	1,411	432	679	321
Other animal hair, n. e. s ... do				3,410	8,247	3,490				740	1,442	637
Manufactures of horse and cattle hair ... do	[1] 665	758	263	195	179	193	[1] 120	220	106	60	53	50
M. Silk, unmanufactured ... 1,000 lbs.	62,030	77,666	86,345	88,269	98,016	81,903	356,297	409,676	390,088	375,331	432,340	268,138
Raw silk ... do	52,119	66,422	74,005	75,489	87,068	73,733	348,123	392,760	390,365	367,997	427,126	262,913
Silk, waste, and cocoons ... do	9,911	11,244	12,340	12,780	10,948	8,260	8,163	9,916	8,722	5,334	5,214	3,225
N. Silk manufactures							40,941	40,570	42,234	41,388	39,037	18,687
Spun silk or schappe silk yarn ... 1,000 lbs.	1,883	582	873	623	313	189	4,385	1,824	2,103	1,754	883	440
Singles ... do	[1] 243	92	81	49	52	27	[1] 642	264	167	141	174	96
Advanced ... do	[1] 1,109	490	792	574	261	162	[1] 3,927	1,560	1,945	1,613	710	344
Knitting cloths ... do	[1] 21	25	24	30	21	14	488	617	605	741	594	412
Fabrics, broad, except pile fabrics ... do	2,959	3,739	3,526	3,448	3,898	2,000	17,580	18,627	17,862	16,426	16,811	8,001
All silk —												
In the gray ... do	[1] 1,575	2,278	2,123	2,072	2,354	[16] 914	[1] 8,960	9,931	8,059	6,811	6,575	[16] 2,199
Dyed, colored, advanced ... do	[1] 782	970	989	1,120	1,111	[16] 330	[1] 5,435	7,044	8,368	8,680	8,296	[16] 2,546
Mixed, chief value, silk ... do	[1] 272	491	414	256	392	[16] 274	[1] 831	1,651	1,434	935	1,941	[16] 1,494
Fabrics not over 30 inches wide —												
Net jacquard, figured ... 1,000 sq. yds.						[8] 427						[8] 269
... 1,000 lbs.						[8] 61						
Jacquard, figured ... 1,000 sq. yds.						[8] 87						[8] 106
... 1,000 lbs.						[8] 13						
Fabrics over 30 inches wide —												
Net jacquard, figured ... 1,000 sq. yds						[8] 3,765						[8] 1,191
... 1,000 lbs.						[8] 353						
Jacquard, figured ... 1,000 sq. yds						[8] 119						[8] 196
... 1,000 lbs.						[8] 25						
Pile fabrics ... do	660	428	708	1,048	937	223	4,029	2,839	4,596	7,579	6,585	1,049
Pile ribbons ... do		131	110	72	46	59		640	639	426	292	285
Ribbons, braids, and narrow fabrics							670	404	456	273	220	112

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 3. Textiles—Continued												
P. Miscellaneous textile products—Continued.												
Linoleum, inlaid ..... 1,000 sq. yds.	1,213	755	622	502	512	273	1,271	931	690	551	516	270
Other linoleum and floor oil cloth ..... do		746	470	227	47	103		792	476	214	32	73
Tracing cloths ..... 1,000 sq. yds.	[1] 3,140	2,755	2,047	2,198	2,599	1,881	[1] 1,454	1,390	1,104	1,165	1,377	963
Other coated, or waterproof fabrics ..... do		1,215	1,610	2,505	2,160	608		383	426	661	589	193
Group 4.—Wood and paper												
Total							296,590	372,758	365,572	358,779	377,328	319,466
A. Wood, unmanufactured							14,979	16,982	18,046	14,619	17,708	12,394
Cedar ..... 1,000 ft. b. m.	[1] 125,990	69,832	23,941	25,958	33,443	25,461	[1] 2,213	1,113	405	410	525	335
Logs of fir, spruce, or western hemlock ..... do			121,540	50,644	88,994	74,720			1,614	710	1,257	914
Logs and timber (except cabinet woods) ..... do	[1] 91,916	107,253	108,780	80,850	71,739		2,125	2,145	2,011	1,522	1,674	1,166
Teak ..... do						[1] 1,697						[1] 511
Cabinet woods in the log—												
Product of Philippine Islands ..... do	[1] 928	2,043	7,418	5,116	5,847	4,811	54	108	345	207	167	215
Mahogany ..... do	54,074	68,431	72,828	48,041	53,056	33,651	4,623	5,309	5,897	3,503	3,778	2,115
Cedar, Spanish [11] ..... do	9,277	5,577	4,231	4,779	5,239	4,525	583	343	272	331	347	202
All other ..... do	[1] 7,143	8,498	7,754	8,299	17,122	7,131	692	883	951	1,271	2,340	872
Railroad ties ..... thousands	[1] 1,036	1,237	1,095	878	921	710	[1] 691	1,007	889	676	736	581
Rattan, unmanufactured ..... 1,000 lbs.	[1] 14,154	11,622	8,896	8,777	10,365	7,261	1,249	969	730	680	686	491
Poles—telegraph, telephone, etc. ..... thousands	[1] 621	791	797	828	972	907	[1] 2,737	3,294	3,355	3,319	4,090	3,568
Brier, ivy, or laurel root ..... 1,000 lbs.	[1] 4,832	4,696	4,318	4,398			[1] 294	300	283	349	305	461
Other unmanufactured wood							2,101	1,513	1,275	1,040	1,803	1,374
B. Wood semimanufactures—sawmill products							68,410	74,579	64,004	54,885	54,160	35,889
Boards, planks, and deals—												
Softwood ..... M ft.	1,576,375	1,776,505	1,633,785	1,372,405	1,418,419	1,146,103	48,765	45,770	43,180	35,409	36,520	26,216
Hardwood ..... do		91,545	72,951	58,443	85,656	39,800		4,998	4,296	3,194	4,875	2,051
Cabinet woods, sawed—												
Product of Philippine Islands ..... do	10,946	26,347	32,931	33,881	34,521	28,068	638	1,225	1,634	1,538	1,582	1,367
Other cabinet woods, sawed ..... do	5,239	4,774	4,960	3,675	4,190	3,319	379	865	888	805	325	309
Other lumber							[10] 2,287					
Laths ..... millions	1,478	1,832	1,705	1,293	787	430	8,627	9,748	7,250	6,322	3,562	1,995
Shingles ..... do	2,430	2,492	1,965	2,066	1,673	1,244	9,162	8,907	6,693	7,657	6,850	4,159
Pickets and palings ..... thousands	[8] 45,788	55,133	57,154	50,230	43,203		[4] 478	561	565	461	446	421
C. Wood manufactures							9,055	10,453	10,615	10,636	10,837	8,428
Barrels, boxes, and shooks ..... thousands	[1] 1,564	3,293	1,692	2,122	1,669	1,971	[1] 365	284	384	416	255	378

[illegible]

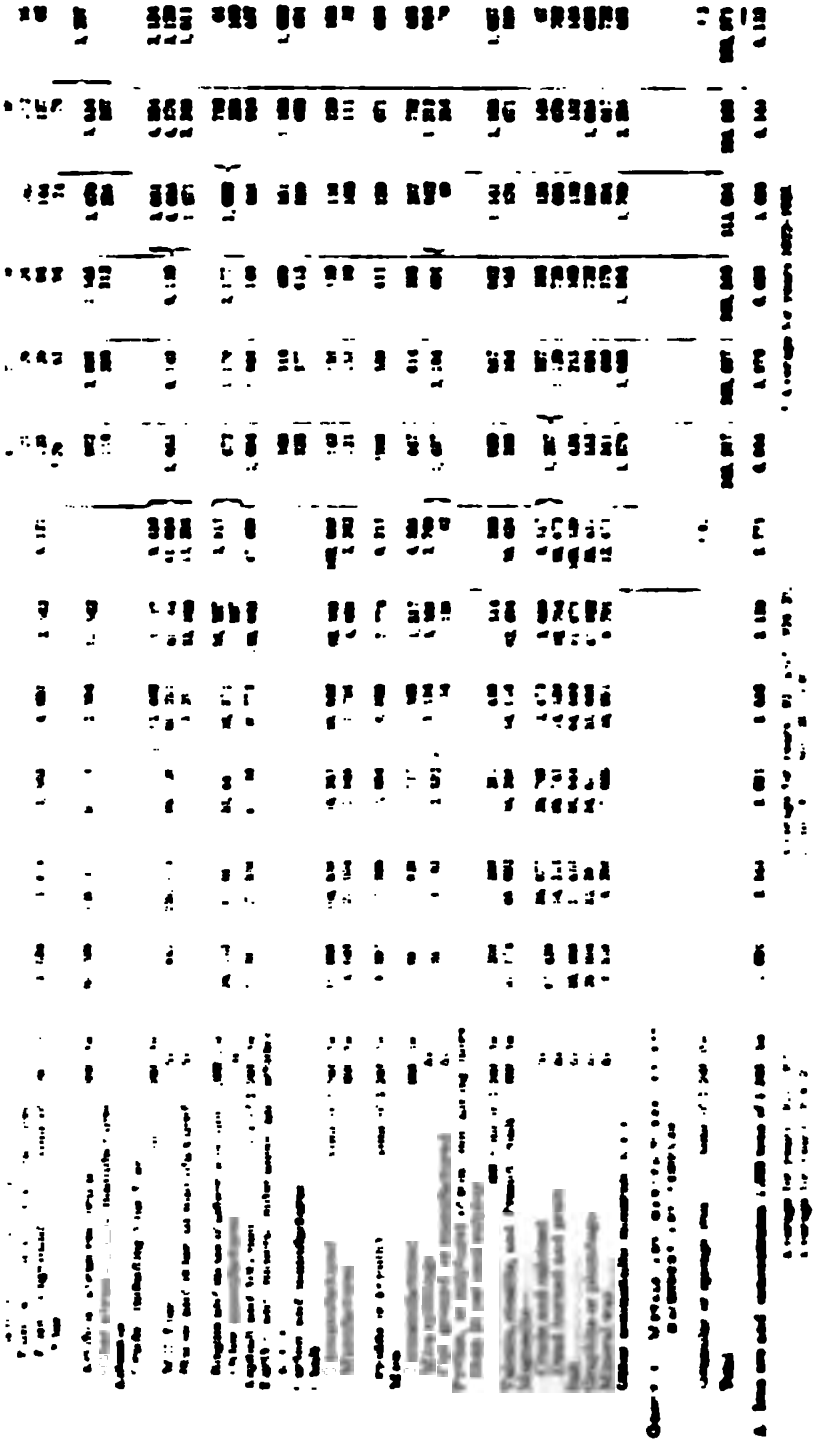
No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 4. Wood and paper—Continued												
F. Paper and manufactures							104,208	109,420	140,969	146,497	160,006	147,482
Printing paper												
Standard newsprint ... 1,000 lbs.	2,374,511	3,701,250	3,974,129	4,314,333	4,845,401	4,559,205	90,805	126,968	131,480	139,488	144,408	131,800
All other, n. e. s. ... do.	13,335	16,376	10,420	7,200	4,560	2,601	657	827	512	348	221	133
Grease-proof and waterproof papers ... do.	[1] 2,308	2,227	1,622	1,202	1,777	1,033	[1] 249	253	202	202	400	204
Kraft wrapping paper ... do.	46,975	8,868	12,198	10,703	9,798	7,894	1,995	351	515	400	433	307
All other wrapping paper ... do.		4,556	12,914	16,234	7,115	2,540		367	337	202	221	143
Writing, letter, drawing, etc., papers ... do.	[1] 3,139	3,761	3,419	3,168	3,237	3,407	[1] 672	926	855	837	898	881
Writing paper and envelope combinations												[5] 365
Surface-coated ... 1,000 lbs.	1,269	2,068	2,235	2,371	2,482	1,555	344	756	912	1,104	1,046	763
Uncoated paper, decorated or embossed ... do.						[5] 92						[5] 20
Tissue, copying, etc., paper ... do.	[1] 2,385	2,882	3,231	3,169	5,600	3,052	[1] 1,022	1,405	1,536	2,080	2,620	1,712
Pulp boards in rolls ... do.	65,880	70,766	60,128	52,770	58,725	42,815	1,766	1,718	1,498	1,151	1,223	970
Paper boards, pulp boards, and cardboard ... 1,000 lbs.				21,108	20,468	14,027	[1] 726	916	837	470	498	338
Leather board, test and wall board ... do.				686	2,043	1,815				27	86	165
Cigarette paper, cigarette books and covers ... 1,000 lbs.	[1] 11,275	8,276	14,685	11,699	12,367	14,198	3,262	2,153	4,202	3,314	4,103	4,301
Hanging paper (wall paper) ... do.	[1] 10,022	3,329	2,356	2,164	2,876	2,145	541	597	694	697	760	612
Duplex decalcomania, not printed ... do.	[1] 447	690	702	626	835	509	128	170	180	143	148	119
Paper boxes							[1] 1,264	985	1,447	1,760	1,720	1,268
Pulp or papier-mâché and manufactures of, n. e. s.								486	320	486	521	548
All other paper and manufactures							3,426	3,807	3,486	3,697	3,767	3,687
Group 5.—Nonmetallic minerals												
Total							238,110	301,204	300,087	298,188	300,969	348,778
A. Coal and related fuels							12,232	12,979	8,526	6,515	7,969	6,696
Anthracite coal ... tons of 2,240 lbs.	186,362	726,746	106,277	343,486	434,975	602,511	1,560	6,997	837	2,561	3,260	4,378
Bituminous coal, shale, and lignite ... 1,000 tons of 2,240 lbs.	1,646	475	491	488	442	215	9,804	2,894	2,447	2,836	2,187	1,149
Bituminous coal, shale, and lignite ... do.	[6] 1,236	92	71	110	73	33	[6] 7,278	489	346	300	300	120
Bituminous coal and shale ... do.	[1] 572	383	420	378	269	182	[1] 3,199	1,816	2,161	1,836	1,886	1,269
Coke ... tons of 2,240 lbs.	88,327	254,061	150,767	131,876	108,896	118,459	861	2,174	1,372	1,123	1,629	1,044
Charcoal, briquets, etc.							[1] 82	797	373	361	461	439
B. Petroleum and products							92,708	104,509	112,406	108,849	145,849	145,189
Crude petroleum ... 1,000 bbls. of 42 gals.	94,857	60,382	58,205	78,767	78,265	62,139	98,612	79,266	78,269	80,470	79,949	64,822
Refined petroleum oil products ... do.	12,848	20,998	12,831	11,769	20,866	46,821	22,814	44,897	62,969	60,339	61,699	78,339
Topped, including fuel oils ... do.	9,673	14,482	8,124	7,268	20,845	38,690	11,262	16,068	10,176	5,426	16,512	12,676
Tops and other unfinished distillates ... do.		822	91	20	5	148		2,633	586	84	22	194

[illegible]

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group A. Nonmetallic minerals—Continued												
B. Clay and clay products							19,235	26,498	26,068	23,820	24,519	18,294
Clays and earths—												
Kaolin, china, and paper clay ... tons of 2,240 lbs.	270,129	353,746	302,693	274,472	249,921	210,911	2,792	3,484	2,937	2,963	2,699	2,197
Fluorspar ... do	[3] 31,539	67,563	63,853	42,128	48,522	57,949	[4] 365	747	595	409	481	545
Other clays, n. e. s. ... do	59,329	85,879	55,851	53,906	62,419	48,189	607	830	582	585	727	646
Pottery							15,056	19,286	20,198	17,947	18,803	14,070
China and porcelain wares—												
Domestic or household ... 1,000 doz		9,963	9,755	9,100	9,086	6,078				8,771	8,747	6,146
Hotel and restaurant ... do				440	407	219	9,202	10,834	10,888	708	594	373
Bisque and Parian ... do		306	510	723	875			615	845	828	988	1,165
Other china and porcelain								771	505	364	346	
Earthen, crockery, and stone ware—												
Table, toilet, and kitchen ware—												
Domestic or household ... do		4,605	4,898	4,539	5,168	3,888	4,736	5,553	5,975	4,598	5,226	4,016
Hotel ware, plain or decorated ... do				453	408	338				691	595	474
Other (except common) earthen, crockery, etc., ware							909	1,312	1,784	1,839	2,180	1,806
Common earthen and stone and Rockingham earthenware ... 1,000 doz		97	93	129	65		[1] 329	202	201	149	128	90
Tiles ... 1,000 sq. ft.		6,209	5,255	6,162	6,330	2,977	[1] 884	1,070	1,077	1,341	1,490	563
Bricks								1,073	676	574	318	204
F. Precious stones and pearls and imitations							66,473	80,651	68,750	74,559	79,650	40,592
Diamonds												
Rough, uncut ... carats	153,216	236,953	237,095	291,302	354,367	209,591	7,831	13,071	11,470	11,935	9,878	5,641
Cut, but not set ... do	453,028	555,363	445,571	440,437	416,992	295,351	43,692	51,362	40,736	42,396	42,010	23,268
Glaziers', engravers' and miners' diamonds ... carats	32,425	41,475	34,645	38,342	46,949	145,958	1,087	1,940	2,150	2,757	4,068	2,757
Pearls and parts, not strung or set							6,741	5,357	6,078	7,154	10,389	2,782
Imitation precious stones							2,184	2,724	2,670	4,198	3,945	1,788
Other precious stones, rough, uncut							640	320	215	293	352	181
Other precious and semiprecious stones, cut but not set							4,299	5,877	5,410	5,817	9,008	4,176
G. Other nonmetallic minerals							18,384	25,848	23,262	23,634	29,880	18,665
Abrasives							3,082	4,379	3,370	3,841	4,932	3,679
Natural abrasives—												
Corundum ore ... tons of 2,240 lbs.	2,418	4,831	1,133	1,400	3,378	2,794	165	302	70	83	201	161
Emery ore ... do	3,453	4,287	4,126	4,846	5,717	3,796	159	183	72	84	101	64



No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 6.—Metals and manufactures, except machinery and vehicles												
B. Iron and steel semimanufactures							11,711	16,423	10,008	10,691	11,003	7,318
Pig iron ... tons of 2,240 lbs.	285,772	445,773	132,568	140,694	147,763	137,081	6,021	7,709	2,254	2,232	2,398	1,807
Iron and steel scrap ... do.	102,632	86,725	60,209	68,314	90,479	27,482	1,498	991	729	1,006	1,467	395
Steel bars ... 1,000 lbs.	[1] 69,262	231,781	204,954	191,172	85,614	108,337	[1] 1,664	4,413	4,091	3,847	3,376	2,303
Bar iron ... do.	15,153	12,600	9,467	5,472	6,564	3,081	394	291	193	158	198	102
Wire rods ... do.	9,600	22,568	40,293	43,227	35,063	19,808	316	692	943	1,122	1,045	585
Boiler or other plate iron or steel sheets ... do.	[1] 4,414	11,076	9,037	17,977	7,265	4,229	[1] 89	144	126	252	116	60
Steel ingots, blooms, slabs, etc. ... do.	55,321	69,049	30,625	48,023	59,345	49,982	2,130	1,324	706	909	1,109	749
Sheets of iron or steel, skelp, saw plates, and steel, n. e. s. ... 1,000 lbs.	5,371	23,903	35,225	51,016	56,488	50,870	251	563	773	1,012	1,222	1,248
Tin plate, terneplate, and taggers tin ... do.	6,537	4,837	2,383	2,064	640	585	373	297	192	153	72	67
C. Steel-mill products—manufactures							7,707	17,732	18,753	18,827	19,036	12,196
Structural shapes and building forms ... 1,000 lbs.	62,635	271,265	362,542	366,826	332,019	269,547	1,232	3,923	5,532	5,271	5,657	4,094
Rails for railways ... do.	71,089	123,675	34,618	31,401	13,968	18,607	1,012	1,449	423	432	185	240
Pipes and tubes ... do.	[1] 106,271	257,485	295,485	238,088	204,326		[1] 2,790	5,612	7,261	5,849	5,919	
Cast-iron pipe ... do.		187,877	183,182	136,177	113,473	26,598		2,461	2,609	1,726	1,421	319
Other pipes and tubes ... do.		69,607	112,333	101,911	90,853	48,054		3,151	4,652	4,123	4,498	2,395
Wire and manufactures—												
Barbed wire ... do.		6,844	9,012	12,650	13,438	10,472		185	242	329	348	246
Round wire ... do.	[1] 8,276	9,698	8,879	10,535	13,044	9,484	[1] 792	799	682	672	855	590
Telegraph, telephone, and other insulated wire [2]							[1] 871	221	12	26	21	34
Flat wire and steel strips ... 1,000 lbs.	[1] 4,300	8,240	5,698	5,745	4,871	2,462	[1] 2,239	2,076	1,709	1,770	1,642	993
Card clothing ... 1,000 sq. ft.	[1] 322	241	313	279	301	161	[1] 498	393	514	423	470	256
Wire rope and strand ... 1,000 lbs.				3,751	5,487	5,817				298	443	465
Other wire manufactures							653	1,606	976	796	622	513
Hoop or band iron or steel for baling ... 1,000 lbs.				70,009	44,388	11,822				1,343	863	190
Hoop, band, or scroll iron and steel, n. e. s. ... 1,000 lbs.						[1] 21,908						[1] 309
Nails [2] ... 1,000 lbs.	[1] 3,189	11,995	12,653	22,700	20,450	13,474	[1] 117	348	394	677	781	544
Castings and forgings ... do.	[1] 6,378	6,133	6,845	7,128	4,260	3,419	[1] 402	330	388	469	294	244
Tanks, drums, or vessels for gas or liquids ... number		145,246	142,718	151,663	249,125	217,437		788	619	472	936	609
Autoclaves, converters, separators, stills, ovens, etc., and parts												[1] 67
D. Iron and steel, advanced manufactures							5,845	6,986	7,190	7,480	8,184	5,187
Cutlery—												
Razors and parts ... thousands	7,219	2,073	41,730	77,878	53,102	64,419	354	207	420	602	743	420

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 6.—Metals and manufactures, except machinery and vehicles.—Continued												
F. Nonferrous metals, except precious.—Continued.												
Copper. Continued.												
Old and clippings for remanufacture ..... 1,000 lbs.	9,334	11,002	7,478	10,623	13,598	7,409	953	1,114	969	698	1,888	696
Composition metal, copper chief value ..do.	1,322	481	58	216	80	82	176	64	15	32	12	8
Copper manufactures, n. e. s.							113	62	195	222	258	299
Brass, and bronze, and manufactures							4,889	2,310	2,978	4,371	4,296	2,580
Old, brass, etc., for remanufacture ..... 1,000 lbs.	49,147	8,682	7,985	12,151	14,062	7,145	3,764	682	566	1,015	1,372	586
Brass manufactures							526	766	1,219	1,941	2,027	1,077
Bronze manufactures							597	911	1,208	1,414	1,527	937
Lead (lead content)[38] ..... 1,000 lbs.	222,701	310,792	394,646	314,095	238,294	158,235	11,411	19,994	17,896	15,508	13,488	9,049
Ore, matte, and bullion—												
Ore and matte (lead content) ..... do.	57,975	116,233	81,276	51,820	62,661	78,754	2,825	6,801	4,643	2,855	3,479	4,236
Bullion or base bullion (lead content) ..... 1,000 lbs.	130,842	156,571	236,567	256,935	166,142	77,261	6,796	10,096	11,737	11,568	8,677	3,986
Pigs, bars, old and scrap[39] ..... do.		20,034	4,935	1,322	3,315	419		1,488	348	98	145	23
Babbitt metal, solder, etc. (lead content)[39] ..... 1,000 lbs.	30,088	2,271	1,216	850	1,326	1,060	1,508	548	932	570	777	593
Manufactures of lead, n. e. s. (except type metal)							84	164	160	198	209	168
Type metal and antimonial lead ..... gross weight ..... 1,000 lbs.	[40] 6,009	8,620	893	3,991	5,441	881	[1] 332	896	65	193	181	44
..... lead content ..... do.	4,317	6,993	652	3,087	4,850	741						
Nickel							5,232	9,468	8,903	14,363	19,419	12,872
Ore and matte ..... 1,000 lbs.	8,195	14,636	10,744	18,589	28,981	20,588	820	1,308	908	1,470	2,129	2,940
Nickel and alloys in pigs, etc. ..... do.		29,379	29,220	48,998	64,421	38,328		7,857	7,721	12,346	16,448	9,600
Nickel oxide ..... do.		1,485	1,013	1,743	3,265	1,353	4,411	241	179	253	495	210
Nickel in bars, plates, sheets, etc., and manufactures								62	101	294	354	122
Tin—												
Ore (tin content) ..... tons of 2,240 lbs.	5,812	303	122	130	128	289	2,709	187	79	69	67	177
Bars, blocks, pigs, etc. ..... 1,000 lbs.	132,173	172,836	159,357	174,654	195,165	180,844	56,522	104,768	100,865	86,988	91,899	60,296
Zinc—												
Ore (zinc content) ..... do.	10,537	29,252	19,025	3,409	28,822	51,776	488	1,580	786	169	1,127	1,[illegible]
Blocks, pigs, etc., and old ..... do.	2,745	43	115	6	451	694	117	2	7	(*)	[illegible]	[illegible]
Zinc dust and other manufactures							144	44	97	141	185	98
Antimony—												
Ore, gross weight ..... 1,000 lbs.		5,108	7,028	7,884	6,328	2,922	23	291	278	313	231	236
Ore, antimony content ..... do.	1,127	3,180	3,965	4,349	3,729	1,726						
Needle, liquidated, regulus, or metal ..do.	18,079	29,422	24,740	22,688	26,880	17,019	1,086	3,706	2,516	1,890	1,881	609

[illegible]

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Group 7.—Machinery and vehicles—Continued												
B, C, D. Industrial, office, etc., machinery—Contd.												
Textile machinery—Continued.												
Cotton-manufacturing machinery and parts ....1,000 lbs.	[1] 1,290	1,386	2,179	2,552	2,768	.....	[1] [illegible]	385	468	511	[illegible]	[illegible]
Wool-manufacturing machinery and parts ....1,000 lbs.	.....	1,059	1,809	2,353	1,711	.....	.....	[illegible]	457	449	494	[illegible]
Other textile machinery and parts....do....	[1] 16,729	7,011	6,473	4,340	9,142	.....	[6] 4,213	1,650	1,052	1,169	2,173	1,[illegible]
Sewing machines and parts	.....	.....	.....	.....	.....	.....	406	377	[illegible]	395	475	[illegible]
Antifriction balls, rollers, and bearings ....1,000 lbs.	[1] 895	1,255	1,058	1,245	1,657	1,120	708	1,050	913	997	1,416	817
Cream separators, over $50 each, and other centrifugal machines and parts	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	[illegible]
Other industrial, office, and printing machinery	.....	.....	.....	.....	.....	.....	4,[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]
E. Agricultural machinery and implements	.....	.....	.....	.....	.....	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cream separators, not over $50 each. number	[1] 20,156	28,398	25,196	27,189	41,835	15,182	817	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Plows and cultivators....do....	[1] 3,419	5,486	10,076	9,728	3,455	4,416	[1] 212	467	768	[illegible]	[illegible]	[illegible]
Reapers, harvesters, and reapers ....do....	.....	.....	.....	.....	1,188	349	.....	.....	.....	.....	[illegible]	[illegible]
All other, including agricultural vehicles	.....	.....	.....	.....	.....	.....	1,947	3,872	4,058	3,489	7,454	7,947
F. Automobiles and other vehicles, except agricultural.	.....	.....	.....	.....	.....	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Automobiles and chassis....number..	628	813	635	566	759	768	397	1,[illegible]	1,219	[illegible]	[illegible]	[illegible]
Bodies and parts of automobiles, except tires	.....	.....	.....	.....	.....	.....	.....	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Other vehicles and parts	.....	.....	.....	.....	.....	.....	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]
Group 8.—Chemicals and related products												
Total	.....	.....	.....	.....	.....	.....	112,169	134,[illegible]	120,[illegible]	146,[illegible]	144,[illegible]	119,[illegible]
A. Coal-tar chemicals	.....	.....	.....	.....	.....	.....	16,[illegible]	19,[illegible]	24,[illegible]	28,[illegible]	28,[illegible]	18,[illegible]
Coal-tar products, crude—												
Dead or creosote oil....1,000 gals..	62,713	87,519	95,915	88,385	79,301	66,922	8,701	11,720	15,437	13,[illegible]	10,119	7,[illegible]
Pyridine....1,000 lbs..	[7] 669	743	138	55	40	6	[7] [illegible]	[illegible]	48	6	6	[illegible]
Other crude coal-tar products	.....	.....	.....	.....	.....	.....	726	[illegible]	573	1,314	2,045	1,[illegible]
Intermediates—												
Acids....1,000 lbs..	297	511	819	2,946	1,973	826	77	133	120	[illegible]	160	[illegible]
All other intermediates....do....	2,267	998	1,768	1,445	1,[illegible]	1,433	881	642	1,027	[illegible]	1,[illegible]	1,[illegible]
Finished products—												
Alizarin and derivatives....do....	269	21	4	3	18	4,[illegible]	351	28	3	4	28	4,[illegible]
Colors, dyes, stains, color acids, and color bases, n. e. s....1,000 lbs..	3,[illegible]	4,978	5,407	5,[illegible]	7,[illegible]		5,147	5,[illegible]	5,159	6,677	6,[illegible]	

[illegible]

No. 549.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926	1927	1928	1929	1930	1921-1925	1926	1927	1928	1929	1930
Groups.—Chemicals and related products—Con.												
C. Industrial chemicals—Continued.												
Potassium compounds—Continued.												
Hydroxide (caustic potash)[30] .....1,000 lbs.	12,065	12,969	14,762	11,648	15,648	9,323	675	771	916	686	1,001	493
Nitrate, crude, or saltpeter, tons of 2,240 lbs.	4,336	9,416	4,309	9,674	12,800	12,799	274	527	228	376	546	620
Bitartrate, crude, argols, or wine lees .....1,000 lbs.	20,054	25,570	24,906	12,890	18,001	18,082	1,436	1,791	2,289	1,331	2,113	1,836
Cream of tartar .....do.	[1] 932	289	291	159	181	60	[1] 108	37	57	32	29	11
Chlorate and perchlorate .....do.	[1] 9,660	12,537	13,392	13,130	13,956	15,106	[1] 395	460	496	481	498	541
Other potassium compounds, n. e. s. .do.	12,152	11,409	9,817	12,040	19,393	3,943	830	609	500	581	825	251
Sodium compounds—												
Cyanide .....do.	22,802	31,804	32,599	37,577	40,047	26,401	1,982	2,558	2,608	2,930	3,199	2,043
Ferrocyanide (yellow prussiate) .....do.	[1] 1,979	815	1,787	1,625	1,940	1,590	[1] 190	55	143	136	168	137
Nitrite .....do.	[1] 3,745	1,927	292	108	312	61	[1] 156	70	11	4	12	3
All other, n. e. s.							1,231	1,313	1,602	1,725	2,987	2,129
Radium salts .....grains.				169	165	260		549	394	566	579	925
All other industrial chemicals							6,822	3,809	4,944	5,116	6,912	5,046
D. Pigments, paints, and varnishes							3,080	3,821	3,755	3,766	3,823	2,613
Mineral earth pigments—												
Iron oxide and iron hydroxide pigments .....1,000 lbs.		27,987	24,050	25,491	24,441	17,638		667	588	607	599	375
Ochers and siennas .....do.	[1] 20,273	20,846	20,872	21,499	22,034	14,576	[1] 290	390	448	433	416	274
Other[31]							1,323	481	594	508	601	368
Chemical pigments—												
Lithopone and other zinc pigments .....1,000 lbs.	19,319	19,796	18,787	22,681	19,578	15,042	871	878	886	1,041	957	670
All other							[1] 593	586	514	561	538	469
Paints, stains, and enamels .....1,000 lbs.	[1] 1,220	2,227	2,194	1,701	1,992		[1] 428	742	680	565	650	405
Varnishes .....1,000 gals.	[1] 24	38	26	29	35	33	[1] 68	78	44	50	61	51
E. Fertilizers and materials .....1,000 tons of 2,240 lbs.	1,609	2,085	1,819	2,585	2,310	1,965	56,865	69,239	58,842	78,118	72,340	58,151
Nitrogenous—												
Calcium cyanamide or lime nitrogen .....tons of 2,240 lbs.	59,990	88,373	100,330	135,727	184,250	144,522	3,049	4,193	4,337	4,685	6,221	4,874
Calcium nitrate .....do.	[1] 8,223	13,457	18,390	23,315	31,684	43,871	[1] 347	586	845	1,012	1,257	1,590
Sodium nitrate .....do.	780,430	914,295	748,782	1,032,911	930,458	568,594	37,158	42,781	30,132	36,991	34,913	21,445
Ammonium-sulphate nitrate .....do.			44,659	83,013	18,284	8,141			2,631	4,793	884	331
Guano .....do.	[1] 14,801	11,673	23,321	22,584	45,905	40,431	[1] 525	430	898	1,047	2,203	1,655
Dried blood .....do.	[1] 7,279	11,412	11,993	9,511	9,773	11,333	[1] 415	707	696	667	696	627
Tankage .....do.	[1] 25,888	24,568	23,672	43,461	20,779		[1] 847	1,009	930	1,296	814	
Sulphate of ammonia .....do.	8,574	8,386	17,153	42,066	18,812	33,784	479	468	780	1,845	793	1,150
All other .....do.	[1] 70,920	71,732	53,627	82,270	69,089	110,981	[1] 2,181	2,528	1,198	2,476	2,655	3,959

No. 549. General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1926	1926	1927	1928	1927	1928	1921-1926	1926	1927	1928	1929	1930
Group 9. Miscellaneous—Continued												
B. Scientific and professional instruments, etc.—Continued.												
Dental and surgical instruments							[1] 492	494	564	639	954	889
Philosophical and scientific, etc., instruments and apparatus							469	705	778	939	1,014	1,018
C. Musical instruments							3,786	5,197	4,797	4,818	4,868	3,673
Pianos and organs							[1] 205	305	271	237	388	191
Phonograph and similar articles and parts							388	641	680	489	418	313
Band instruments and violins							[1] 697	573	606	769	760	889
Other instruments, parts, and accessories							2,739	3,679	3,273	2,828	2,961	2,631
E. Toys, athletic, and sporting goods							8,921	9,755	8,609	8,449	7,948	8,128
Toys—												
Dolls and parts							1,888	786	989	970	1,889	1,084
Other toys							5,143	3,611	3,808	3,298	3,771	3,188
Dice, dominoes, chips, etc.							[1] 124	95	101	114	128	119
Athletic and sporting goods—												
Fishing rods, reels, hooks, bait, etc.							456	388	388	407	681	489
Golf balls ... thousands	[1] 3,783	3,362	3,080	2,648	2,550	1,841	[1] 1,316	1,377	1,204	1,048	697	692
Other balls for games ... do.		905	768	962	876	1,680		169	160	111	124	168
Other athletic sporting goods							[1] 269	471	482	516	468	587
F. Firearms							[1] 606	549	489	548	786	873
G. Books and other printed matter							9,482	14,482	13,181	14,449	15,697	13,348
Books and pamphlets in foreign languages								2,128	1,648	1,688	1,697	2,289
Books, maps, music, etc., 20 years old								2,789	2,485	3,570	4,198	3,064
Other books, etc. (free)							8,019	3,182	2,288	2,188	2,570	2,588
Books, pamphlets, and music, n. e. s.								3,764	4,662	3,650	4,191	3,876
Maps, charts, and other printed matter, n. e. s.								872	788	787	748	
Lithographic prints—												
Cigar bands, labels, and flaps ... 1,000 lbs.	828	168	299	205	145	87	612	139	289	284	170	165
Decalcomanias ... do.		428	369	494	482	360		687	513	612	570	494
All other							776	1,281	1,238	1,287	1,244	988
H. Clocks, watches, etc.							11,687	14,808	14,082	13,945	16,082	8,698
Chronometers, clocks, and parts							609	1,044	1,188	1,238	1,317	
Chronometers and clocks ... number					281,088	149,894					888	428
Clock cases, parts, and materials											880	68
Watches and watch movements ... thousands	2,068	3,956	4,581	3,682	5,145	2,428	6,444	10,417	11,280	9,208	11,717	5,[illegible]
Cases, dials, and parts of watches, n. e. s.							6,429	1,415	1,580	1,888	2,288	1,[illegible]
Jewels for watches, clocks, meters, etc.							[1] 1,482	1,788	1,344	618	578	681
Recorders, meters, regulators, and similar instruments, and parts, n. s. p. f.							[1] 188	227	289	488	688	168

No. 550.—REEXPORTS OF FOREIGN MERCHANDISE

NOTE.—Values expressed in thousands of dollars. Group totals are for all items in the group, only the most important of which are listed. For weights of the bushel and barrel see appendix, p. [illegible]. Tons are of 2,240 pounds

Group	1925	1926	1927	1928	1929	1930
Total value	91,136	98,980	108,512	98,208	98,983	62,639
Group 00.—Animals and animal products, edible	2,905	3,284	1,890	3,189	1,720	1,697
Group 0.—Animals and animal products, inedible	10,981	10,705	14,862	17,120	11,204	7,828
Group 1.—Vegetable food products and beverages	20,668	20,668	19,817	20,184	18,668	8,872
Group 2.—Other vegetable products, except fibers and wood	20,888	27,890	28,571	28,968	20,327	14,884
Group 3.—Textiles	21,978	24,202	28,668	19,780	18,420	14,884
Group 4.—Wood and paper	394	622	720	880	848	728
Group 5.—Nonmetallic minerals	488	1,691	728	712	1,669	1,367
Group 6.—Metals, and manufactures of, except machinery and vehicles	1,810	2,984	3,161	2,968	2,284	2,427
Group 7.—Machinery and vehicles	806	422	820	880	968	748
Group 8.—Chemicals and related products	1,235	1,361	1,763	1,970	1,189	1,430
Group 9.—Miscellaneous	4,570	5,561	7,168	6,661	5,828	7,670

Article	1930 Quantity	1930 Value
GROUP 00		
Butter ... M pounds	15	4
Cheese ... do	164	50
Fish (total) ... do	5,582	648
Herring ... do	1,022	55
Cod, haddock, hake, and pollock ... M pounds	2,374	196
Eggs, frozen, dried, etc. ... do	920	275
Sausage casings ... do	268	91
GROUP 0		
Hides and skins, except fur skins (total) ... M pounds	14,200	2,880
Cattle hides ... do	10,972	1,685
Calfskins ... do	1,125	376
Goatskins ... do	517	270
Sheepskins ... do	1,104	281
Leather		659
Furs:		
Undressed ... thousands	2,690	2,284
Dressed ... do	358	958
Horses ... number		51
Bristles ... M pounds	301	414
Shells, unmanufactured ... do	303	61
Sponges ... do	70	75
GROUP 1		
Grains and preparations (total)		184
Corn ... M bushels	1	3
Rice, cleaned ... M pounds	3,417	124
Wheat ... M bushels	16	16
Wheat flour ... M barrels	2	13
Vegetables (total)		1,797
Beans ... M bushels	157	459
Peas ... do	277	1,037
Fruits (total)		2,077
Bananas ... M bunches	798	1,502
Pineapples ... M boxes	31	131
Dates ... M pounds	1,569	113
Nuts (total)		332
Cream and Brazil ... M pounds	1,266	164
Walnuts ... do	261	38
Peanuts ... do	1,801	47
Cacao beans ... do	8,814	926
Coffee ... do	14,464	2,357
Tea ... do	609	208
Spices (total)		726
Nutmegs ... M pounds	119	23
Pepper ... do	1,210	244
Vanilla beans ... do	43	71
Sugar ... do	3,808	122

Article	1930 Quantity	1930 Value
GROUP 2		
Rubber, crude ... M pounds	67,688	9,216
Balata ... do	1,194	280
Gums (total) ... do	3,240	716
Shellac ... do	725	280
Other varnish gums, resins ... do	789	165
Vegetable drugs ... do	778	241
Copra ... do	6,860	284
Oils expressed (total) ... do	18,788	1,547
Tung oil ... do	6,289	662
Coconut oil ... do	1,797	116
Palm and palm-kernel oil ... do	978	73
Vegetable wax ... do	797	157
Essential oils ... do	97	142
Dyeing and tanning materials of vegetable origin ... M pounds	519	64
Seeds except oil seeds ... do	1,080	99
Tobacco (total) ... do	2,231	1,895
Cigar wrapper leaf ... do	809	914
Other leaf ... do	1,502	980
Vegetable ivory (tagua nuts) ... do	2,520	73
GROUP 3		
Cotton (total)		1,227
Unmanufactured ... M pounds	2,033	409
Cloth ... M sq. yds	430	249
Wearing apparel		175
Burlaps ... M pounds	491	55
Jute bags ... do	1,283	106
Hemp ... tons	1,335	217
Manufactures of flax, hemp, or ramie		322
Manila, or abaca ... tons	5,298	728
Sisal and henequen ... do	13,157	2,168
Kapok ... do	169	63
Hat braid of straw or fiber ... M yds	28,736	142
Hats of straw, palm leaf, or other fiber ... thousands	510	304
Wool (total) ... M pounds	1,864	568
Carpet wool ... do	649	163
Clothing wool ... do	222	61
Combing wool ... do	844	238
Mohair, alpaca, etc. ... do	149	88
Wool manufactures (total)		1,089
Wool rags, noils, waste ... M pounds	183	67
Wool cloths and dress goods ... M pounds	135	268
Wool carpets and rugs ... M sq. yds	88	395

No. 550. Reexports of Foreign Merchandise—Continued

[Values expressed in thousands of dollars]

Articles	1930		Articles	1930	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 551. IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION

[illegible]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 551.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule 4.—Wood, and manufactures of			Schedule 5.—Sugar, molasses, and manufactures of			Schedule 6.—Tobacco, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1906	16,706	2,780	16.46	91,577	51,442	56.17	20,720	20,670	100.46
1907	22,761	3,650	16.04	98,128	52,649	61.12	28,917	20,968	104.41
1908	24,472	3,701	15.12	98,784	60,980	65.66	20,968	20,135	97.20
1909	22,350	3,201	14.14	98,627	50,168	50.99	28,495	22,169	77.64
1909	23,286	3,141	13.46	92,479	54,414	60.35	27,323	20,268	81.14
1910	27,439	3,186	11.60	101,857	54,105	53.20	26,881	24,124	91.55
1911	24,710	2,960	11.98	97,877	52,980	53.99	20,758	20,169	97.97
1912	24,415	3,049	12.46	105,745	50,941	48.18	31,118	26,573	85.35
1913	27,881	3,495	12.24	91,448	54,486	58.46	33,438	28,768	82.46
1914	12,182	1,619	13.29	108,265	61,870	57.15	32,232	28,280	88.17
1915	4,457	709	15.90	157,571	49,698	31.46	28,438	24,875	84.33
1916	4,883	690	14.40	205,512	55,876	27.19	30,196	27,881	91.34
1917	5,287	786	14.52	243,354	55,471	22.79	37,280	28,287	75.99
1918	4,412	636	14.41	240,380	49,698	22.42	31,808	21,661	68.76
1918 (6 months)	1,675	218	12.99	87,180	18,250	20.93	20,280	13,370	65.42
1919	6,689	860	12.98	267,268	68,609	17.72	51,689	37,689	68.41
1920	13,267	1,970	14.81	268,467	70,326	8.88	68,816	38,689	56.69
1921	9,894	1,546	15.68	263,451	71,325	55.55	66,614	38,682	58.07
1922	13,174	2,373	18.68	282,941	147,969	65.52	68,415	51,769	75.96
1923	13,989	4,601	21.99	253,873	128,084	55.19	64,881	38,881	60.22
1924	18,115	4,161	22.97	237,862	125,980	49.28	67,280	38,941	58.35
1925	18,870	4,164	22.49	221,347	139,108	62.84	68,943	38,689	56.08
1926	18,094	4,267	22.98	205,650	146,891	71.28	70,789	38,670	53.79
1927	19,870	4,535	22.81	222,703	131,199	58.91	68,652	40,035	58.31
1928	16,917	4,191	24.77	174,768	118,572	67.85	62,319	38,315	61.49
1929	17,411	4,301	24.70	156,282	131,190	83.97	60,116	38,105	63.65
1930	17,140	3,557	20.75	116,844	116,809	99.97	56,182	40,141	71.49

Year	Schedule 7.—Agricultural products and provisions [1]			Schedule 8.—Spirits, wines, and other beverages			Schedule 9.—Cotton manufactures		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1906	47,570	15,418	32.41	17,912	12,548	70.05	22,027	10,429	47.36
1907	53,869	18,127	33.65	19,669	14,010	71.22	28,656	12,268	46.12
1908	63,721	19,204	30.14	23,083	16,318	70.69	31,857	14,285	44.84
1909	69,610	21,619	31.06	21,420	15,213	71.02	31,577	13,578	43.00
1909	71,719	23,633	32.95	23,382	16,144	69.05	26,228	11,686	44.46
1910	84,873	25,161	29.64	26,316	18,114	71.55	26,311	12,619	49.11
1911	105,974	28,744	27.12	20,355	17,269	84.99	26,204	12,338	47.84
1912	117,711	34,146	29.01	20,731	17,410	83.98	24,358	11,085	45.51
1913	99,798	27,755	27.81	22,372	19,476	87.05	25,087	11,082	44.14
1914	122,305	24,817	20.29	21,764	19,675	90.40	32,529	9,280	28.67
1915	87,672	18,086	20.57	14,398	13,405	93.14	24,055	6,442	26.81
1916	94,635	16,164	17.08	17,330	15,551	89.73	24,245	5,989	24.62
1917	132,718	17,916	13.50	18,612	13,586	73.00	36,417	8,289	22.65
1918	125,260	14,585	11.64	10,563	7,038	66.63	30,947	6,872	22.21
1918 (6 months)	49,322	5,547	11.25	3,109	1,628	52.36	13,622	3,106	22.86
1919	161,168	15,868	9.80	2,338	1,194	51.08	33,220	7,716	22.28
1920	253,569	24,521	9.70	2,543	1,157	45.52	69,275	21,185	23.74
1921	156,497	26,206	16.75	3,197	1,515	47.37	58,414	15,242	26.09
1922	199,479	42,505	21.31	2,657	1,111	41.83	73,335	20,017	27.34
1923	228,976	61,578	26.98	1,371	613	44.67	68,207	21,946	32.18
1924	235,196	60,083	25.55	1,085	431	40.47	59,981	18,083	30.15
1925	268,917	60,568	22.30	1,161	492	42.38	49,989	15,347	30.99
1926	270,068	64,373	23.84	1,150	450	39.13	39,842	13,989	34.23
1927	284,252	64,072	22.54	1,250	455	34.44	40,461	14,561	35.99
1928	262,375	64,140	22.71	1,346	488	35.88	42,456	15,681	36.98
1929	297,161	68,055	22.90	1,571	544	34.63	42,855	15,627	36.46
1930	213,035	59,595	27.97	1,363	430	31.55	33,282	13,457	40.42

[1] Potatoes, dutiable under paragraph 821, and wheat and products, dutiable under paragraph 664, tariff act of 1913, are included, beginning with 1914.

No. 881. Imported Dutiable Merchandise Entered for Consumption By Tariff Schedules [illegible]

All figures except percentages in thousands of dollars

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

22. COMMERCE OF NONCONTIGUOUS TERRITORIES

[illegible]

No. 552. IMPORTS AND EXPORTS OF ALASKA

[illegible]

[illegible]	Merchandise imports			Merchandise exports			[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 553.—IMPORTS AND EXPORTS OF PORTO RICO

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901–1905	11,055,607	[1] 2,200,857	13,256,464	10,485,414	3,743,050	14,228,464
1906	19,224,881	2,602,784	21,827,665	19,142,461	4,115,069	23,257,530
1907	25,686,285	3,580,887	29,267,172	22,070,133	4,926,167	26,996,300
1908	22,677,376	3,148,289	25,825,665	25,891,261	4,753,209	30,644,470
1909	23,618,545	2,925,781	26,544,326	26,394,312	3,996,913	30,391,225
1910	27,097,654	3,537,201	30,634,855	32,095,897	5,864,617	37,960,514
1911	34,671,958	4,115,039	38,786,997	34,765,409	5,152,958	39,918,367
1912	38,470,963	4,501,928	42,972,891	42,873,401	6,832,012	49,705,413
1913	33,155,005	3,745,057	36,900,062	40,538,623	8,564,942	49,103,565
1914	32,568,368	3,838,419	36,406,787	34,423,180	8,679,582	43,102,762
1915	30,929,831	2,954,465	33,884,296	42,311,920	7,044,987	49,356,907
1916	35,892,515	3,058,400	38,950,915	60,952,758	5,634,937	66,587,695
1917	49,539,249	4,005,975	53,545,224	73,115,224	7,855,680	80,970,904
1918	58,945,758	4,443,524	63,389,282	65,515,650	8,753,450	74,269,100
Dec. 31:						
1918 (6 months)	25,668,096	1,796,219	27,464,315	31,333,827	3,733,065	35,066,892
1919	67,799,541	5,261,052	73,060,593	78,320,180	11,075,625	89,395,805
1920	121,561,574	7,512,404	129,073,978	158,322,083	16,346,697	174,668,780
1921	60,977,112	7,377,251	68,354,363	71,987,716	6,753,990	78,741,706
1922	57,968,112	6,849,098	64,817,210	60,105,155	5,012,292	65,117,447
1923	76,919,616	7,547,504	84,467,120	80,303,272	5,768,723	86,071,995
1924	78,412,003	9,337,444	87,749,447	77,330,748	7,397,792	84,728,540
1925	77,499,807	11,620,875	89,120,682	92,679,754	7,053,295	99,733,049
1926	84,737,537	12,664,064	97,401,601	90,166,856	7,579,594	97,746,450
1927	86,326,54[illegible]	11,264,383	97,594,286	96,902,024	7,557,741	104,459,765
1928	81,940,28[illegible]	13,325,628	95,265,911	97,268,763	6,398,231	103,666,994
1929	75,979,91[illegible]	11,728,596	87,997,875	78,126,574	5,117,801	83,234,375
1930	74,219,21[illegible]	10,318,649	84,537,868	99,880,061	4,068,810	103,948,871

No. 554.—IMPORTS AND EXPORTS OF HAWAII

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901–1905	[1] 11,469,879	3,165,296	[1] 14,778,085	28,029,039	64,698	28,093,737
1906	12,036,675	3,275,242	15,311,917	26,882,199	56,313	26,938,512
1907	14,435,725	4,151,709	18,587,434	29,071,813	229,914	29,301,727
1908	15,038,155	4,682,399	19,720,554	41,640,505	597,640	42,238,145
1909	17,780,778	4,033,574	21,814,352	40,432,945	84,152	40,517,097
1910	20,560,101	4,606,334	25,166,435	46,183,265	306,763	46,490,028
1911	21,925,177	5,190,449	27,115,626	41,207,651	730,642	41,938,293
1912	24,652,905	5,598,444	30,251,349	55,076,070	373,273	55,449,343
1913	30,646,089	6,873,531	37,519,620	42,713,184	758,646	43,471,830
1914	25,773,412	6,282,558	32,055,970	40,678,580	915,245	41,593,825
1915	25,004,764	5,716,023	30,720,787	62,087,250	377,509	62,464,759
1916	31,127,577	6,068,529	37,196,106	64,438,297	226,747	64,665,044
1917	44,330,475	6,482,951	50,813,426	73,174,343	923,747	74,098,090
1918	43,646,515	6,807,048	50,453,563	79,392,926	1,553,700	80,946,626
Dec. 31:						
1918 (6 months)	19,061,246	5,476,008	24,537,254	42,224,209	4,152,299	46,376,508
1919	49,983,869	8,980,704	58,964,573	98,363,015	4,702,103	103,065,118
1920	74,052,453	12,284,592	86,337,045	192,383,185	3,437,699	195,820,884
1921	64,446,173	9,529,755	73,975,928	71,669,115	1,350,483	73,019,598
1922	53,585,740	7,496,913	61,082,653	73,431,301	257,268	74,688,569
1923	66,421,393	8,684,804	75,106,197	101,085,642	581,164	102,666,806
1924	69,767,693	8,884,223	78,651,916	108,473,292	415,911	109,889,203
1925	72,924,409	10,829,509	83,753,918	102,780,509	844,782	104,625,291
1926	76,262,624	10,254,565	86,517,189	98,260,94[illegible]	884,079	100,145,020
1927	79,630,089	9,171,815	88,801,904	109,236,321	2,267,714	111,504,035
1928	77,762,940	10,361,293	88,124,233	116,956,090	2,523,745	119,479,835
1929	82,950,789	9,752,667	92,414,091	106,312,833	2,126,270	108,439,103
1930	81,726,404	9,399,645	91,126,049	98,923,737	1,992,046	100,915,783

[1] Average for years 1903, 1904, and 1905.

Source of Tables 553 and 554: Bureau of Foreign and Domestic Commerce.

No. 555 IMPORTS AND EXPORTS OF THE PHILIPPINE ISLANDS

[illegible]

No. 556 IMPORTS AND EXPORTS OF AMERICAN SAMOA

[illegible]

No. 557.—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS

NOTE.—For 1910 to 1917, figures for trade with United States cover years ended June 30, for total trade years ended Mar. 31; thereafter, all figures cover calendar years

Year (see headnote)	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1910	749,174	----------	1,208,774	402,928	----------	[illegible]
1911	810,587	----------	1,736,[illegible]	126,117	----------	[illegible]
1912	924,709	----------	1,402,672	402,[illegible]	----------	[illegible]
1913	894,687	----------	1,667,[illegible]	48,681	----------	[illegible]
1914	890,926	----------	1,712,103	28,374	----------	[illegible]
1915	703,354	----------	1,318,769	208,[illegible]	----------	[illegible]
1916	850,377	----------	1,222,[illegible]	68,406	----------	[illegible]
1917	1,438,904	----------	(2)	1,208,067	----------	(2)
1918	1,640,108	262,[illegible]	1,[illegible],429	1,127,[illegible]	111,845	1,[illegible]
1919	1,804,117	472,[illegible]	2,276,512	1,[illegible],120	[illegible],429	1,[illegible]
1920	3,998,478	865,619	4,864,097	4,548,[illegible]	[illegible],[illegible]	4,7[illegible]
1921	2,633,308	416,364	3,[illegible],789	734,674	165,081	[illegible]
1922	1,647,[illegible]	262,[illegible]	2,[illegible],961	734,476	161,[illegible]	[illegible]
1923	1,617,[illegible]	262,142	1,[illegible],767	414,[illegible]	99,[illegible]	[illegible]
1924	1,[illegible],486	262,[illegible]	2,[illegible],718	304,[illegible]	97,471	[illegible]
1925	1,915,277	(2)	(2)	1,[illegible],748	(2)	(2)
1926	1,799,444	(2)	(2)	818,410	(2)	(2)
1927	2,[illegible],349	(2)	(2)	[illegible],[illegible]	(2)	(2)
1928	2,277,[illegible]	(2)	(2)	1,185,814	(2)	(2)
1929	2,204,[illegible]	(2)	(2)	[illegible],[illegible]	(2)	(2)
1930	1,672,938	(2)	(2)	768,342	(2)	(2)

[1] United States customs area.
[2] Not available.

Sources: Total trade, 1910 to 1915, from Danish Yearbook; 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski; all other figures from Bureau of Foreign and Domestic Commerce.

No. 558.—IMPORTS AND EXPORTS OF GUAM

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1916	177,163	79,785	256,948	33,306	29,007	62,313
1917	114,301	172,851	286,652	46,972	32,363	62,[illegible]
1918	221,241	136,906	358,147	68,742	63,016	131,[illegible]
Dec. 31:						
1918 (6 months)	108,460	71,543	180,003	2,901	36,[illegible]	[illegible]
1919	308,465	138,716	447,181	49,222	15,330	64,[illegible]
1920	234,960	120,692	355,652	28,432	22,096	50,[illegible]
1921	304,111	179,573	483,684	15,566	24,776	40,342
1922	424,411	171,709	596,120	49,426	13,505	62,931
1923	456,824	217,732	674,556	77,109	16,977	94,[illegible]
1924	380,506	252,215	632,721	55,192	10,903	[illegible]
1925	324,619	261,216	585,835	89,219	10,735	[illegible]
1926	275,230	218,125	493,355	86,208	32,720	119,[illegible]
1927	208,660	195,617	404,277	112,863	41,408	154,271
1928	326,844	334,420	661,264	124,677	117,855	242,[illegible]
1929	290,980	521,835	812,815	54,648	293,681	348,[illegible]
1930	375,276	293,143	668,419	113,151	84,409	197,[illegible]

Source: Returns to the Navy Department.

No. 559.—SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PORTO RICO, AND THE PHILIPPINE ISLANDS

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alaska							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 559.—Shipments of Principal Products to the United States from Alaska, Hawaii, Porto Rico, and the Philippine Islands—Continued

Territory and product	Quantity			Value (thousands of dollars)			
	1928	1929	1930	1927	1928	1929	1930
PHILIPPINE ISLANDS							
Oil cake and meal (coconut)...1,000 lbs.	22,743	21,960	17,588	432	355	377	201
Coconut meat prepared.....do.	46,696	43,123	45,343	3,041	4,005	3,395	3,277
Copra.....do.	371,889	310,194	336,555	15,113	16,548	13,154	12,493
Coconut oil.....do.	290,637	411,936	317,919	22,900	23,061	20,552	18,901
Rubber, crude.....do.	373	579	778	105	124	123	121
Leaf tobacco.....do.	3,727	3,963	4,680	253	521	443	528
Cigars and cheroots.....do.	2,574	2,073	1,901	4,142	4,190	3,341	2,997
Cotton wearing apparel.....do.				3,521	3,639	4,605	3,106
Cordage.....do.	5,903	6,937	7,514	838	781	951	961
Manila fiber.....tons[1]	46,525	71,327	61,833	13,075	9,423	13,330	8,812
Boards, planks, and deals.....M ft.	283			5	11		
Sawed cabinet woods.....do.	33,881	34,521	28,068	1,634	1,358	1,582	1,367
Chair cane or reed.....M lbs.							
Articles produced in U. S. returned				284	356	366	490
Total, all merchandise				115,980	115,639	135,798	106,399

[1] Of 2,240 pounds.

Source: Bureau of Foreign and Domestic Commerce.

No. 560.—Shipments of Merchandise from the United States to Alaska, Hawaii, Porto Rico, and the Philippine Islands: Values

Note.—Values in thousands of dollars. Totals include items not shown separately

Commodity group or item	Alaska		Hawaii		Porto Rico		Philippine Islands	
	1929	1930	1929	1930	1929	1930	1929	1930
Total merchandise	33,221	31,303	82,951	81,727	75,980	74,219	85,414	64,811
Animals and Animal Products	4,585	4,425	7,222	7,157	11,514	10,193	7,593	6,439
Meat products	1,946	1,945	2,171	2,170	3,636	3,421	516	387
Eggs	580	573	587	594	68	38	3	3
Milk, condensed, evaporated, etc.	456	444	688	780	567	446	3,200	3,053
Butter and cheese	837	748	933	863	474	484	131	122
Fish	113	115	915	1,061	486	438	2,026	1,420
Animal fats and oils, edible	100	98	177	131	2,936	2,327	34	31
Boots and shoes	185	184	957	895	2,924	2,578	308	230
Other leather manufactures	59	48	284	235	209	204	185	165
Vegetable Food Products and Beverages	3,935	4,182	12,189	12,716	17,770	17,595	7,889	6,136
Grains and preparations	795	756	5,000	5,293	10,908	11,460	4,825	3,730
Rice	81	74	3,217	3,564	6,964	8,192	3	4
Wheat flour	356	315	914	913	2,572	2,228	4,523	3,452
Biscuits and crackers	166	174	124	129	479	423	177	152
Vegetables	742	832	1,698	1,746	3,356	2,455	618	503
Potatoes	146	184	322	366	659	487	29	12
Canned vegetables	323	378	412	424	175	165	273	230
Fruits	763	854	1,412	1,434	490	307	1,016	843
Oranges	105	125	481	494			261	203
Apples	86	95	195	215	69	48	257	159
Canned and preserved fruits	315	357	331	332	261	148	192	151
Coffee	391	357	206	146	883	1,670	374	267
Sugar	298	361	200	265	14	12	90	69
Confectionery	285	330	546	553	572	304	224	185
Beverages and fruit juices	151	172	244	270	325	278	61	52
Vegetable Products, Inedible, Except Fibers and Wood	1,281	1,352	4,916	4,983	4,688	5,913	6,872	5,681
Rubber manufactures	424	344	1,971	1,884	1,364	1,274	3,326	2,307
Boots and shoes[1]	216	175	104	114	484	397	1,171	204
Automobile tires:								
Casings	40	39	1,261	1,238	570	538	1,395	1,433
Inner tubes	8	7	162	143	62	53	185	163
Belting, hose, and packing	132	80	159	127	70	59	208	187
Tobacco:								
Leaf					872	2,133	391	140
Cigars and cheroots	155	202	204	189	14	7		
Cigarettes	393	484	1,756	1,934	1,968	2,190	2,292	2,487
Smoking	159	168	607	557	10	3	18	22

[1] Includes canvas shoes with rubber soles.

No. 560. SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS: VALUES—Continued

Values in thousands of dollars

	[illegible]		[illegible]		[illegible]		[illegible]	
	1930	1929	1930	1929	1930	1929	1930	1929
Tobacco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

24. IRRIGATION AND DRAINAGE

[illegible] – Data in this section cover irrigation and drainage enterprises in continental United States [illegible] the Bureau of Reclamation [illegible] Table [illegible] Table [illegible] irrigation enterprises [illegible] as reported to the Bureau of the Census.

No. 561. GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1930

DEBIT SIDE

[illegible]			
[illegible]			
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]		[illegible]	
[illegible]			
[illegible]		[illegible]	
[illegible]			
[illegible]			
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]	[illegible]		
[illegible]			
[illegible]			[illegible]
[illegible]			[illegible]
[illegible]			[illegible]

No. 562.—GOVERNMENT IRRIGATION PROJECTS: CONSTRUCTION COST, OTHER REIMBURSABLE COST, AND AMOUNT TO BE REPAID BY WATER USERS, TOTALS TO JUNE 30, 1930

State and project	Construction cost	Operation and maintenance cost before public notice (net)	Operation and maintenance deficits and arrearages	Deductions: Construction revenues and contributed funds	Deductions: Abandoned works, non-reimbursable cost, etc.	Total to be repaid by water users
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Totals	186, 197, 730	2, 781, 124	8, 948, 496	[1] 7, 818, 181	18, 665, 668	262, 262, 271
Arizona: Salt River	12, 744, 223	115, 994		2, 212, 697	[2] 669, 697	10, 168, 622
Arizona-California: Yuma	9, 252, 818	274, 336	2, 922	217, 188		9, 312, 430
California: Orland	2, 394, 956	[3] 12, 893		20, 115		2, 388, 048
Colorado:						
Grand Valley	4, 781, 008	128, 621		54, 719	[4] 812, 375	4, 662, 535
Uncompahgre	6, 438, 177	302, 904	6, 290	24, 224	[4] 1, 268, 332	5, 460, 775
Idaho:						
Boise	14, 983, 346	422, 283	875, 730	74, 563	[4] 82, 394	16, 124, 382
King Hill	1, 908, 319		116, 128	28, 187	[4] 497, 268	1, 499, 989
Minidoka [5]	14, 696, 675	221, 882	467, 841	1, 781, 387	[4] 2, 268	13, 722, 728
Minidoka Gooding	1, 890, 818			1, 680		1, 889, 818
Kansas: Garden City	342, 964	52, 888		61, 357	[4] 294, 475	
Montana:						
Huntley	1, 562, 308	[3] 1, 000	378, 926	18, 372	[4] 62, 050	1, 858, 857
Milk River	6, 778, 917	437, 720	100, 204	86, 669	[4] 1, 911, 160	5, 319, 201
Sun River	6, 951, 262	128, 461	88, 297	46, 969	[4] 88, 320	7, 308, 262
Montana-North Dakota: Lower Yellowstone	3, 597, 134	[3] 2, 580	991, 808	82, 422	[4] 268, 284	4, 651, 676
Nebraska-Wyoming: North Platte	19, 158, 737	700, 116	1, 800, 181	281, 773	[4] 38, 322	21, 638, 949
Nevada: Newlands	7, 956, 917	[3] 2, 155	20, 405	52, 347	[4] 4, 427, 320	3, 488, 609
New Mexico:						
Carlsbad	1, 464, 523	[3] 17, 758	1, 934	27, 189		1, 421, 845
Hondo	339, 492	82, 993		669	[4] 271, 788	
New Mexico-Texas: Rio Grande	14, 895, 274	[3] 297, 558		[3] 1, 298, 337	[4] 298, 481	12, 914, 170
North Dakota:						
Buford-Trenton	223, 423	[3] 59		1, 908	[4] 221, 424	
Williston	517, 630	[3] 166		90, 126	[4] 427, 330	
Oregon:						
Baker	68, 335			5, 000		63, 335
Umatilla	5, 137, 937		230, 205	76, 386	[4] 888, 341	4, 403, 416
Vale	2, 634, 472	2, 618		5, 000		2, 632, 090
Oregon-California: Klamath	5, 751, 764	75, 772	3, 712	360, 921	[4] 7, 500	5, 462, 827
Oregon-Idaho: Owyhee	2, 527, 823			4, 355		2, 523, 469
South Dakota: Belle Fourche	4, 190, 876	[3] 1, 989	669, 943	17, 842	[4] 379, 032	4, 461, 957
Utah:						
Salt Lake Basin	2, 363, 024			45, 335		2, 317, 689
Strawberry Valley	3, 507, 423	10, 744	71, 455	258, 379		3, 331, 243
Washington:						
Okanogan	1, 451, 729	[3] 47, 767	25, 194	6, 631	[4] 998, 327	424, 190
Yakima	14, 498, 988	[3] 63, 968	82, 038	364, 965	[4] 4, 215	14, 165, 804
Yakima-Kittitas	6, 572, 586	[3] 6, 459		3, 226		6, 562, 918
Wyoming:						
Riverton	3, 802, 624	26, 635		14, 967		3, 814, 292
Shoshone	9, 713, 622	26, 616	308, 679	80, 061	[4] 1, 702, 299	8, 266, 557

[1] Includes nonreimbursable appropriation, $1,000,000.
[2] Nonreimbursable cost.
[3] Contra.
[4] Authorized charge-offs.
[5] Includes American Falls.
[6] Abandoned works.

Source: Bureau of Reclamation, Department of the Interior.

No. 563—GOVERNMENT IRRIGATION PROJECTS: OPERATION AND MAINTENANCE COST, AND RETURNS DURING 1929 (CALENDAR YEAR)

State and project	Operation and maintenance cost	Operation and maintenance returns: Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues	Other credits [1]	Results: Excess (+ or) deficit (−)
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	1, 695, 674	1, 138, 900	10, 121	12, 905	72, 323	195, 670	−281, 346
Arizona: Yuma auxiliary	24, 132	31, 281			1, 548		+8, 697
Arizona-California: Yuma	305, 909	278, 792	5, 235	6, 467	15, 834		−12, 714
California: Orland	35, 475	34, 998	267	1, 225	185		−1, 269
Colorado:							
Grand Valley	50, 564	62, 500			864		+12, 800
Uncompahgre	129, 245	259, 156	[2] 2, 894		2, 166		+128, 184

[1] Amounts to be repaid with construction and charge-offs under act of May 25, 1926. [2] Contra.

No 563 GOVERNMENT IRRIGATION PROJECTS OPERATION AND MAINTENANCE COST AND RETURNS DURING [illegible] CALENDAR YEAR [illegible]

[illegible]

No 564 GOVERNMENT IRRIGATION PROJECTS [illegible] MAINTENANCE COST AND RETURNS AS [illegible] DURING [illegible]

[illegible]

No. 565.—GOVERNMENT IRRIGATION PROJECTS: VOUCHER TRANSACTIONS, ALL FUNDS, AND NET INVESTMENT

State and project	Disbursements		Collections [1]		Net investment	
	During fiscal year 1930	Total to June 30, 1930	During fiscal year 1930	Total to June 30, 1930	During fiscal year 1930	Total to June 30, 1930
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	10,980,186	251,448,[illegible]	[illegible]	[illegible]	4,387,236	[illegible]
Arizona:						
Salt River		14,671,899	326	9,688,343	[3] 326	4,994,730
Yuma auxiliary	28,730	996,301	28,965	990,841	[3] 13,235	[4] 5,240
Arizona-California: Yuma	280,279	14,987,971	588,693	13,574,530	[3] 308,414	6,303,441
California: Orland	103,800	2,979,332	100,349	1,310,895	3,451	1,668,767
Colorado:						
Grand Valley	61,148	5,680,173	87,105	820,758	[3] 25,957	4,779,415
Uncompahgre	125,991	9,094,729	296,778	2,698,911	[3] 112,787	6,189,818
Idaho:						
Boise	380,662	19,321,998	463,544	7,353,342	[3] 102,882	11,968,656
King Hill	275	2,107,794	370	130,225	[3] 95	1,977,569
Minidoka [5]	276,355	18,348,596	553,662	12,224,190	[3] 276,307	6,124,406
Minidoka-Gravity	1,300,175	1,637,963	165,263	266,470	1,135,888	1,371,493
Kansas: Garden City		390,496		58,002		332,494
Montana:						
Huntley	147	2,602,456	33,853	1,208,682	[3] 33,706	1,393,774
Milk River	56,122	7,805,398	49,238	639,724	7,704	7,165,674
Sun River	404,960	7,638,563	45,589	803,357	363,101	6,835,206
Montana-North Dakota: Lower Yellowstone	168,616	4,825,191	109,694	780,669	58,922	4,044,522
Nebraska-Wyoming: North Platte	85,758	23,323,642	515,119	6,430,991	[3] 429,361	16,842,651
Nevada: Newlands	1,609	9,679,082	98,462	2,688,236	[3] 97,043	6,994,257
New Mexico:						
Carlsbad	88,893	2,351,896	116,142	1,732,269	[3] 27,249	619,627
Hondo		406,744		34,967		371,777
New Mexico-Texas: Rio Grande	507,143	19,523,474	1,069,973	7,023,368	[3] 562,830	12,500,106
North Dakota:						
Buford-Trenton		311,175		17,874		293,301
Williston		1,420,674	5,677	591,767	[3] 5,677	828,907
Oregon:						
Baker		69,155		5,879		63,276
Vale	1,301,364	2,566,583	12,931	21,021	1,288,433	2,544,562
Umatilla	4,631	6,111,467	28,212	1,184,355	[3] 23,581	4,927,112
Oregon-California: Klamath	340,964	7,128,455	281,380	2,678,024	59,584	4,450,431
Oregon-Idaho: Owyhee	855,410	2,469,566	7,818	14,169	847,592	2,455,397
South Dakota: Belle Fourche	359,661	5,651,476	102,028	1,521,169	257,633	4,130,307
Utah:						
Salt Lake Basin	975,974	2,285,338	14,118	58,477	961,856	2,226,861
Strawberry Valley	2,368	4,335,243	101,183	2,166,204	[3] 98,815	2,169,039
Washington:						
Okanogan	562	2,143,847	10,426	692,956	[3] 9,864	1,443,891
Yakima	347,321	19,215,401	855,624	11,105,550	[3] 509,303	8,109,851
Yakima Kittitas	1,763,970	6,626,108	33,565	70,619	1,730,405	6,555,489
Wyoming:						
Riverton	466,580	4,318,008	20,416	158,898	446,164	4,159,110
Shoshone	147,748	10,852,053	148,389	2,134,648	[3] 631	8,717,405
Secondary	238,301	2,652,491	105,980	877,647	132,321	1,774,844
Denver office [6]	68,085	282,604	8,765	194,106	59,320	88,498
Field legal [6]	14,565	25,950	372	8,247	14,193	17,703
Washington office	167,730	1,161,630	5,984	358,584	161,746	803,046
Adjustment surveys, subsec. K		85,674				85,674
Economic investigations	18,299	33,582		9	18,299	33,573
Examination and inspection of projects	1,406	10,430	6,303	12,428	[3] 4,897	[4] 1,998
Attendance at meetings	875	1,727			875	1,727
Contingent expenses, Int. Dept.	[3] 1,857	5,853		70	[3] 1,857	5,783
Indian project [7]		2,997,829		2,997,829		
Civil-service retirement fund [8]		2,340				2,340
Drainage and cut-over		100,544				100,544
General investigations		246,301		26,103		220,198
Arid, semiarid, and swamp cut-over lands	463	35,924			463	35,924
Columbia Basin investigation		11,634				11,634
Colorado River front work and levee system	67,450	167,196			67,450	167,196

[1] Collections creditable to increase of compensation: Rio Grande Dam appropriation and Wind River Indian (Riverton); drainage and cut-over, general investigations, Reclamation Service, 1923–Dec. 31, 1930; arid, semiarid, swamp, and cut-over timberland, Colorado River front work and levee system; and Columbia Basin, are included in the expenditure column as contra.

[2] Includes sales of reclamation townsites. [3] Contra. [4] Net credit.

[5] American Falls and Minidoka combined. [6] Net amounts not transferred to projects.

[7] Expended from reclamation fund and later reimbursed by congressional appropriation.

[8] Net; amounts transferred from reclamation fund, less amounts deducted from pay of employees.

Source: Bureau of Reclamation, Department of the Interior.

No. 566 GOVERNMENT IRRIGATION PROJECTS Average Irrigable, Irrigated and Cropped and Value of Crops by Projects 1929[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total [illegible] irrigation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 567.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE, PRODUCTIONS, AND VALUE OF CROPS

[Acreage in thousands and value in thousands of dollars, except for individual crops]

Year	Government projects proper				Warren Act land			Entire area		
	Irrigable acreage	Irrigated acreage	Cropped acreage [1]	Crop value [2]	Irrigated acreage	Cropped acreage	Crop value	Irrigated acreage	Cropped acreage	Crop value
1916	1,405	923	858	32,816				923	858	32,816
1917	1,502	1,058	967	56,462				1,058	967	56,462
1918	1,602	1,142	1,051	66,821	501	482	35,000	1,643	1,533	101,821
1919	1,636	1,187	1,113	88,974	916	881	64,000	2,104	1,994	152,974
1920	1,662	1,224	1,154	66,172	982	951	47,506	2,205	2,105	113,678
1921	1,674	1,228	1,158	49,620	1,001	970	44,906	2,229	2,128	94,526
1922	1,693	1,202	1,169	50,361	983	951	33,241	2,185	2,120	83,602
1923	1,718	1,214	1,180	65,046	1,051	993	37,558	2,265	2,173	102,604
1924	1,806	1,291	1,217	66,489	931	890	43,238	2,222	2,106	109,726
1925	1,803	1,320	1,243	77,609	1,019	951	53,656	2,340	2,194	131,265
1926	1,845	1,411	1,362	60,665	1,097	950	49,750	2,508	2,311	110,415
1927	1,957	1,379	1,432	72,047	1,148	1,072	61,160	2,527	2,504	133,207
1928	1,883	1,442	1,489	81,078	1,235	1,192	62,495	2,677	2,681	143,573
1929	1,922	1,484	1,512	88,459	1,234	1,193	72,720	2,718	2,705	161,180
1930	1,993	1,505	1,551	65,007	1,218	1,186	53,207	2,723	2,737	118,214

GOVERNMENT PROJECTS PROPER—INDIVIDUAL CROPS [1]

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1929	1930	1929	1930	1929	1930	1929	1930
			Bushels	*Bushels*	*Dollars*	*Dollars*	*Bushels*	*Bushels*
Total, all crops	**1,512,850**	**1,550,967**			**88,459,300**	**65,007,270**		
Cereals	**319,290**	**323,650**	**9,654,010**	**9,879,190**	**7,236,744**	**5,198,487**		
Barley	78,920	83,285	2,713,374	2,883,129	1,590,882	1,267,431	34.4	34.6
Corn	46,012	54,653	1,254,496	1,635,595	1,029,613	1,142,677	27.3	29.9
Oats	45,417	45,401	1,709,249	1,654,161	699,962	457,871	37.6	36.4
Rye	4,781	5,110	66,855	92,440	79,721	50,268	14.0	18.1
Wheat	144,160	135,201	3,910,036	3,613,865	3,836,566	2,274,240	27.1	26.7
Other seeds	**43,692**	**43,976**	**222,817**	**194,131**	**1,345,544**	**1,466,910**		
Alfalfa seed	20,601	22,456	136,328	93,141	774,103	870,562	6.6	4.2
Clover seed	19,702	14,841	70,502	59,207	502,194	537,084	3.6	4.[illegible]
Flaxseed	3,389	6,279	25,987	41,783	69,247	58,364	7.7	[illegible].7
			Tons	*Tons*			*Tons*	*Tons*
Hay and forage	**884,516**	**899,205**	**1,455,792**	**1,479,733**	**21,772,631**	**16,715,605**		
Alfalfa hay	467,176	452,526	1,303,946	1,312,415	17,094,227	11,940,274	2.5	2.9
Clover hay	25,089	15,996	22,564	23,045	191,088	150,256	.9	1.4
Other hay	34,860	57,704	41,067	69,024	434,951	502,088	1.2	1.2
Corn fodder	4,852	9,792	13,714	61,156	110,143	383,629	2.8	6.2
Other forage	28,280	19,733	74,501	[2] 14,193	643,877	294,917	2.6	.7
Pasture	324,259	343,454			3,298,345	3,444,441		
			Bushels	*Bushels*			*Bushels*	*Bushels*
Vegetables	**126,598**	**131,312**	**9,854,312**	**14,382,293**	**19,925,976**	**11,957,585**		
Beans	21,050	28,932	390,097	778,071	1,221,415	1,260,178	18.5	26.9
Onions	2,865	2,762	1,023,360	954,480	286,337	918,788	357.2	345.5
Potatoes, white	46,564	55,752	8,392,196	12,556,237	7,733,673	4,822,241	176.8	225.4
Potatoes, sweet	1,027	884	138,689	93,555	230,161	128,691	135.0	105.7
Truck	54,692	42,982			10,454,390	4,797,627		
			1,000 lbs.	*1,000 lbs.*			*Pounds*	*Pounds*
Fruits and nuts	**53,641**	**67,473**	**413,963**	**717,786**	**12,108,685**	**10,048,950**		
Apples	24,269	24,174	238,610	332,916	6,285,626	3,950,158	9,832	13,8[illegible]
Peaches	3,512	3,518	22,354	16,729	576,402	349,250	6,365	4,770
Pears	6,095	7,062	49,343	68,314	1,723,441	703,150	8,095	9,6[illegible]
Prunes	2,686	2,469	18,668	18,700	192,470	184,305	6,950	7,5[illegible]
Citrus fruits	8,423	4,940	53,374	63,768	1,765,243	1,561,015	6,172	12,9[illegible]
Small fruits	3,055	3,388	17,830	24,298	821,863	784,850	5,834	7,1[illegible]
Miscellaneous	5,701	21,913	17,814	193,400	743,460	2,526,213	2,774	8,8[illegible]
Miscellaneous	**409,496**	**319,042**			**26,069,510**	**19,636,693**		
Cotton	271,282	192,120	[illegible]	[illegible]	18,705,591	11,368,544	320.2	[illegible]
Cottonseed			178,692	177,848			584.8	821.1
			Tons	*Tons*			*Tons*	*Tons*
Sugar beets	84,183	79,897	[illegible]	1,045,847	[illegible]	7,575,664	11.3	13.1
Cane	1,[illegible]	47,025	[illegible]	[illegible]	[illegible]	692,485	2.7	[illegible]
Other crops	52,962				[illegible]			
Duplication	324,[illegible]	243,[illegible]						

[1] Figures include nonirrigated crops grown on projects: 1929—acreage, 92,180, crop value, $600,720; 1930—acreage, 83,870 acres, crop value $588,[illegible]

[2] Data incomplete as in several cases acreage and value were reported but no tonnage.

Source. Bureau of Reclamation, Department of the Interior

No. 568. GOVERNMENT IRRIGATION PROJECTS. Summary of Construction Work.

[illegible]

No. 569. IRRIGATION. Summary by the United States.

[illegible]

	1910	1920	1930	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 570.—IRRIGATION: Acreage and Capital Invested, by Character of Enterprise, 1910 and 1920

Note.—See headnote, Table 569. 1930 Census data are not yet available

Item and class	Area irrigated (acres)		Area enterprises were capable of irrigating (acres)		Area included in enterprises (acres)		Capital invested (thousands of dollars), 1920
	1920	1919	1919	1920	1919	1920	
Total	14,422,295	19,191,716	26,295,466	26,295,477	26,295,494	26,295,521	697,697
Individual and partnership	6,594,614	6,848,807	8,086,766	9,255,756	10,621,057	13,628,415	184,634
Cooperative	4,643,539	6,581,400	6,191,577	8,408,298	8,520,197	10,628,543	183,042
Irrigation district	528,642	1,822,387	800,451	2,531,426	1,551,465	3,432,169	88,574
Carey Act	266,553	823,939	1,089,677	804,298	2,572,574	1,188,987	32,681
Commercial	1,809,379	1,822,001	2,954,166	2,799,563	5,786,777	3,968,851	86,736
United States Reclamation Service	396,646	1,254,569	786,190	1,698,642	1,973,616	2,627,176	139,530
United States Indian Service	172,912	254,551	376,576	494,466	579,668	908,985	14,851
State	(1)	5,620	(1)	7,379	(1)	9,581	364
City	(1)	40,146	(1)	44,468	(1)	48,689	2,987
Other and mixed	(1)	7,236	(1)	8,546	(1)	12,144	5,239
Not reported	(1)	570	(1)	625	(1)	769	65

[1] Not included in classification in 1910.

Source: Bureau of the Census, Department of Commerce.

No. 571.—IRRIGATION: Acreage and Capital Invested, by Drainage Basins, 1902 and 1920

Note.—See headnote, Table 569. 1930 Census data are not yet available

Drainage basin	Area irrigated (acres)		Area enterprises were capable of irrigating, 1920 (acres)	Area included in enterprises in 1920 (acres)	Capital invested (thousands of dollars)	
	1902	1919			1902	1920
Total	8,674,408	19,191,716	26,080,477	26,080,521	92,522	697,697
Missouri River and tributaries	2,533,237	4,147,278	5,805,630	8,483,171	16,176	131,353
Mississippi River and tributaries other than Missouri River	393,687	958,493	1,152,261	1,543,064	4,620	26,154
Gulf of Mexico streams other than Mississippi River and Rio Grande	21,833	698,077	1,157,529	1,602,169	501	28,440
Rio Grande and tributaries	496,587	1,293,563	1,857,433	2,594,127	6,267	34,173
Independent streams in Rio Grande drainage basin	8,355	18,992	26,852	34,026	127	651
Colorado River and tributaries	927,183	2,312,047	2,986,937	4,064,492	11,269	88,607
White Water Draw and tributaries	384	5,871	9,950	16,623	7	269
Great Basin	1,639,473	2,313,163	2,869,858	4,238,028	10,890	88,349
Columbia River and tributaries	1,297,437	3,873,245	4,968,518	6,336,601	10,551	145,672
Pacific Ocean streams other than Columbia and Colorado Rivers	1,556,232	3,570,687	5,155,509	6,978,320	21,694	167,398

Source: Bureau of the Census, Department of Commerce.

No. 572. IRRIGATION—Area in Irrigation Enterprises, 1910, 1920 and 1930 and Capital Invested, and Cost of Operation and Maintenance, 1910 and 1920, by States

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	1920	1910	1930	1920	1930	1920	1910
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 578.—IRRIGATION: Crops Grown on Irrigated Land, 1919

Note.—See headnotes, Tables 569 and 574. The figures given are probably incomplete but are fairly indicative of the relative importance of different crops on irrigated land and of the average yields and values per acre. For comparison the average yields per acre on nonirrigated land in the States having irrigation projects (not for the entire country) are shown. 1920 census data are not yet available

Crop	Area harvested (acres)	Quantity harvested		Average yield per acre in States having irrigation enterprises		Value (dollars)	
		Unit	Amount	On irrigated land	On nonirrigated land	Amount	Average per acre
Cereals:							
Corn	263,312	Bushel	7,525,354	28.6	21.8	11,692,813	44.41
Oats	325,523	do	9,361,125	28.8	26.5	9,534,495	29.29
Winter wheat	381,127	do	7,115,303	18.7	14.1	15,269,840	40.06
Spring wheat	877,411	do	17,679,328	20.1	7.6	37,556,853	42.80
Barley	280,287	do	7,202,430	25.7	17.3	10,775,076	38.44
Rye	19,014	do	168,977	8.9	7.4	295,987	15.57
Kafir, milo, etc	152,768	do	4,100,338	26.8	19.6	6,725,561	44.02
Rice (rough) [1]	892,761	do	35,032,275	39.2	4.1	96,368,090	107.94
Other grains and seeds:							
Clover and alfalfa seed [2]	39,431	do	161,587	4.1	1.4	3,461,762	87.79
Dry beans, navy, etc	177,752	do	2,862,567	16.1	10.3	12,986,298	73.06
Dry peas, Canada	51,464	do	637,560	12.4	10.0	2,042,455	39.69
Hay and forage:							
Timothy alone	140,607	Ton	178,112	1.27	1.09	4,582,905	32.59
Timothy and clover mixed	392,260	do	569,591	1.45	1.50	13,782,635	35.14
Clover alone	40,879	do	63,465	1.55	1.56	1,334,600	32.65
Alfalfa	3,151,675	do	8,430,766	2.68	1.84	186,291,209	59.14
Other tame grasses	254,313	do	316,803	1.25	1.32	6,473,377	25.45
Wild, salt, or prairie grasses	1,034,507	do	951,345	.92	.82	17,954,630	17.36
Small grains cut for hay	291,697	do	372,739	1.28	.92	8,448,901	28.96
Annual legumes cut for hay	19,851	do	28,334	1.43	1.20	494,052	24.89
Silage crops	56,424	do	388,830	6.89	4.54	3,831,525	67.91
Corn cut for forage	36,689	do	87,389	2.38	1.51	1,121,730	30.57
Kafir, sorghum, etc., for forage	51,981	do	106,035	2.04	1.68	1,614,325	31.06
Root crops for forage	2,631	do	19,543	7.43	11.11	340,329	129.35
Vegetables:							
Potatoes	154,194	Bushel	22,978,739	149.0	64.9	50,778,993	329.32
Cantaloupes and muskmelons	20,874					3,853,037	184.59
Tomatoes	20,649					2,701,968	130.83
Orchard fruits:							
Grapes	[3] 73,675,084	Pound	1,131,279,429	[4] 15.4	[4] 11.3	36,304,252	
Apples	[5] 9,085,326	Bushel	22,406,306	[6] 2.5	[6] 1.7	24,566,584	
Peaches	[5] 7,062,692	do	13,224,500	[6] 1.9	[6] 1.2	24,670,264	
Pears	[5] 1,849,429	do	3,479,806	[6] 1.9	[6] 1.4	4,695,848	
Plums and prunes	[5] 4,306,976	do	7,074,240	[6] 1.6	[6] 1.0	15,188,490	
Cherries	[5] 667,907	do	578,354	[6] .9	[6] .6	2,139,891	
Subtropical fruits:							
Oranges	[5] 8,711,152	Box	18,774,366	[6] 2.2	[6] 1.8	58,244,422	
Lemons	[5] 2,269,716	do	5,776,149	[6] 2.5	[6] 1.3	16,750,832	
Miscellaneous:							
Sugar beets grown for sugar	377,655	Ton	3,567,522	9.45	8.35	38,831,339	102.82
Cotton	214,576	Bale	113,862	.53	.28	30,457,881	141.94

[1] Quantity harvested and value given for irrigated land were not tabulated separately. The totals given include small amounts of rice grown without irrigation.
[2] Not including red-clover seed.
[3] Number of vines of bearing age.
[4] Yield per vine.
[5] Number of trees of bearing age.
[6] Yield per tree.

Source: Bureau of the Census, Department of Commerce.

No. 574 IRRIGATION Acreage and Value of Crops Grown on Irrigated Land, 1919

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

No. 575 DRAINAGE OF FARM LANDS AND DRAINAGE OF OPERATING ENTERPRISES IN THE UNITED STATES

[illegible]

No. 576.—DRAINAGE ENTERPRISES CLASSIFIED BY CHARACTER OF ORGANIZATION: 1920

NOTE.—See headnote, Table 575. 1930 census data are not yet available

Character of enterprise	Operating enterprises			Nonoperating enterprises		
	Land in enterprises (acres) [1]	Capital (dollars)		Land in enterprises (acres) [1]	Capital (dollars)	
		Invested to Dec. 31, 1919	Additional required to complete		Invested to Dec. 31, 1919	Additional required to complete
Total	65,495,038	372,273,567	62,321,412	3,994,921	1,193,456	34,697,071
Drainage districts	22,069,597	172,018,972	39,126,563	3,280,104	772,534	28,328,970
General State laws	20,239,956	147,511,260	24,598,528	2,687,925	752,925	26,072,970
Special acts	1,829,641	24,502,713	14,543,045	592,069	20,604	1,328,000
County drains	37,870,808	169,742,093	9,662,477	696,694	302,224	8,129,508
Township drains	195,123	574,963	4,800	426		2,400
State drainage projects	1,422,844	6,845,429	6,494,449			
United States Reclamation Service	287,800	3,912,370	2,593,243	7,620		129,000
Irrigation districts	175,200	1,459,714	2,553,229			
Commercial developments	212,421	3,279,829	1,128,000	50,000	45,000	129,000
Individual ownership	432,207	6,449,252	841,760	10,600	3,400	154,320
Character not precisely reported [2]	2,828,744	7,994,945	9,606			

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.
[2] All except 35,063 acres and $218,861 invested to Dec. 31, 1919, relate to either drainage districts or county drains in Indiana.

Source: Bureau of the Census, Department of Commerce.

No. 577.—DRAINAGE OF OPERATING ENTERPRISES CLASSIFIED BY DATE OF ORGANIZATION: 1920

NOTE.—See headnote, Table 575. 1930 census data are not yet available

Date of organization	Land		Capital (dollars)		Cost per acre assessed acreage (dollars)
	Area in enterprises (acres) [1]	Assessed acreage [2]	Invested to Dec. 31, 1919	Additional required to complete	
Total	65,495,038	95,689,291	372,273,567	62,321,412	4.54
Before 1860	97,319	98,119	182,716		1.86
1860 to 1869	783,357	932,565	1,689,852		1.81
1870 to 1879	2,077,717	3,413,277	8,126,391		2.38
1880 to 1889	5,424,294	8,843,654	23,934,330	1,840,829	2.91
1890 to 1899	6,026,937	11,575,924	24,498,861	521,310	2.16
1900 to 1904	7,606,753	12,200,468	26,706,464	709,063	2.25
1905 to 1909	14,530,397	20,228,636	76,072,320	7,612,491	4.14
1910 to 1914	17,344,098	22,245,539	120,369,596	14,455,410	6.19
1915 to 1919	11,374,619	15,828,501	87,379,002	36,771,650	7.94
Not reported	229,547	262,608	3,414,035	410,659	14.36

[1] Before tabulation the area in each enterprise was reduced by the amount of overlapping with enterprises organized previously.
[2] These figures represent the sums of the areas in all the enterprises, without deducting for overlapping.

Source: Bureau of the Census, Department of Commerce.

No. 578. DRAINAGE OF OPERATING ENTERPRISES: By States

[illegible]

	1910	1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1910	1910
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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25. FARMS GENERAL STATISTICS

Data in this section relate to conterminous United States

No. 579 POPULATION, FARMS AND FARM PROPERTY

Item	1850	1860	1900	1910	1920	1930	1940
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]					[illegible]		[illegible]
[illegible]					[illegible]		[illegible]
Number of farms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]						[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
Per cent of total land area represented by acreage in farms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average acreage per farm	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Value of all farm property (thousands of dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Per cent of value of farm property represented by [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
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Average value of a farm property per farm (dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Average value of a farm property per acre (dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
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No. 580.—FARM POPULATION AND TOTAL POPULATION: BY STATES

Division and State	Total population		Farm population			
					Per cent of total population	
	1930	1920	1930	1920	1930	1920
United States	105,710,620	105,775,046	31,614,205	32,467,205	29.9	30.8
New England	7,400,205	8,166,341	625,877	573,028	8.5	7.0
Maine	768,014	797,423	197,601	170,908	25.7	21.4
New Hampshire	442,083	465,293	76,021	63,820	17.2	13.5
Vermont	352,428	352,611	125,383	112,904	35.5	32.0
Massachusetts	3,852,356	4,249,614	118,554	123,505	3.1	2.9
Rhode Island	604,397	687,497	15,136	16,545	2.5	2.4
Connecticut	1,380,631	1,606,903	93,302	85,770	6.8	5.4
Middle Atlantic	22,261,144	22,260,750	1,362,759	1,768,719	6.1	6.5
New York	10,385,227	12,588,066	800,747	720,920	7.7	5.7
New Jersey	3,155,900	4,041,334	142,708	121,093	4.5	3.2
Pennsylvania	8,720,017	9,631,350	419,304	926,694	10.9	8.9
East North Central	21,475,543	25,297,185	4,912,626	4,499,588	22.9	17.7
Ohio	5,759,394	6,646,697	1,139,339	1,012,539	19.8	15.2
Indiana	2,930,390	3,238,503	907,295	812,007	31.0	25.1
Illinois	6,485,280	7,630,654	1,098,262	998,539	16.9	13.1
Michigan	3,668,412	4,842,325	848,710	783,394	23.1	16.2
Wisconsin	2,632,067	2,939,006	920,037	891,054	34.9	30.3
West North Central	12,544,249	13,296,915	5,171,566	5,007,766	41.2	38.1
Minnesota	2,387,125	2,563,953	897,161	888,949	37.6	34.9
Iowa	2,404,021	2,470,939	984,709	977,066	41.0	39.6
Missouri	3,404,055	3,629,367	1,211,346	1,114,066	35.6	30.7
North Dakota	646,872	680,845	394,500	397,294	61.0	58.4
South Dakota	636,547	692,849	362,221	390,205	56.9	56.3
Nebraska	1,296,372	1,377,963	584,172	585,761	45.1	42.5
Kansas	1,769,257	1,880,969	737,377	707,196	41.7	37.6
South Atlantic	12,296,378	15,793,369	6,416,088	5,865,176	48.9	37.2
Delaware	223,003	238,380	51,212	46,530	22.9	19.5
Maryland	1,449,661	1,631,526	279,225	237,456	19.2	14.6
District of Columbia	437,571	486,869	894	435	.2	.1
Virginia	2,309,187	2,421,851	1,064,417	950,757	46.1	39.3
West Virginia	1,463,701	1,729,205	477,924	449,114	32.7	26.0
North Carolina	2,559,123	3,170,276	1,501,227	1,599,918	58.7	50.5
South Carolina	1,683,724	1,738,765	1,074,693	916,471	63.8	52.7
Georgia	2,895,832	2,908,506	1,685,213	1,418,514	58.2	48.8
Florida	968,470	1,468,211	281,893	278,981	29.1	19.0
East South Central	8,893,307	9,887,214	5,192,297	5,096,096	58.3	51.5
Kentucky	2,416,630	2,614,589	1,304,862	1,176,524	54.0	45.0
Tennessee	2,337,885	2,616,556	1,271,708	1,215,452	54.4	46.5
Alabama	2,348,174	2,646,248	1,335,885	1,340,277	56.9	50.6
Mississippi	1,790,618	2,009,821	1,270,482	1,362,843	71.0	67.8
West South Central	10,242,234	12,176,830	5,228,199	5,398,412	51.0	43.7
Arkansas	1,752,204	1,854,482	1,147,049	1,119,464	65.5	60.4
Louisiana	1,798,509	2,101,593	798,050	830,606	43.7	39.5
Oklahoma	2,028,283	2,396,040	1,017,327	1,024,070	50.2	42.7
Texas	4,663,228	5,824,715	2,277,773	2,352,272	48.8	40.4
Mountain	3,868,101	3,701,789	1,166,367	1,128,718	33.0	30.5
Montana	548,889	537,606	225,667	204,594	41.1	38.1
Idaho	431,866	445,032	201,902	188,365	46.5	42.3
Wyoming	194,402	225,565	67,306	73,182	34.6	32.4
Colorado	939,629	1,035,791	256,073	282,827	28.3	27.3
New Mexico	360,350	423,317	161,446	158,631	44.8	37.5
Arizona	334,162	435,573	90,560	98,995	27.1	22.7
Utah	449,396	507,847	140,249	115,713	31.2	22.8
Nevada	77,407	91,058	16,164	16,441	20.9	18.1
Pacific	5,568,671	6,194,433	1,014,173	1,148,910	18.2	14.6
Washington	1,356,621	1,563,396	283,382	304,737	20.9	19.5
Oregon	783,389	953,786	214,021	224,667	27.3	23.5
California	3,426,861	5,677,251	516,770	620,506	15.1	10.9

Source: Bureau of the Census, Department of Commerce.

No. 581 CLASSIFICATION OF FARM LAND [illegible]

[illegible]

A [illegible] of farms

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 582.—NUMBER AND ACREAGE OF FARMS:

Division and State	Number of farms					All land in farms (thousands of acres)		
	1900	1910	1920	1925	1930	1900	1910	1920
United States	**5,737,372**	**6,361,502**	**6,448,343**	**6,371,640**	**6,288,648**	**838,592**	**878,798**	**955,884**
New England	**191,888**	**188,802**	**156,564**	**159,489**	**124,925**	**20,549**	**19,715**	**16,991**
Maine	59,299	60,016	48,227	50,033	39,006	6,300	6,297	5,426
New Hampshire	29,324	27,053	20,523	21,065	14,906	3,610	3,249	2,604
Vermont	33,104	32,709	29,075	27,786	24,898	4,724	4,664	4,236
Massachusetts	37,715	36,917	32,001	33,454	25,598	3,147	2,876	2,494
Rhode Island	5,498	5,292	4,083	3,911	3,322	456	443	333
Connecticut	26,948	26,815	22,655	23,240	17,195	2,312	2,186	1,899
Middle Atlantic	**485,618**	**468,379**	**425,147**	**418,868**	**357,603**	**44,860**	**43,191**	**40,573**
New York	226,720	215,597	193,195	188,754	159,806	22,648	22,030	20,633
New Jersey	34,650	33,487	29,702	29,671	25,378	2,841	2,574	2,283
Pennsylvania	224,248	219,295	202,250	200,443	172,419	19,371	18,587	17,658
East North Central	**1,135,823**	**1,123,489**	**1,084,744**	**1,051,572**	**966,502**	**116,341**	**117,929**	**117,735**
Ohio	276,719	272,045	256,695	244,703	219,296	24,502	24,106	23,516
Indiana	221,897	215,485	205,126	195,786	181,570	21,620	21,300	21,063
Illinois	264,151	251,872	237,181	225,601	214,497	32,795	32,523	31,975
Michigan	203,261	206,960	196,447	192,327	169,372	17,562	18,941	19,033
Wisconsin	169,795	177,127	189,295	193,155	181,767	19,863	21,060	22,148
West North Central	**1,060,744**	**1,109,948**	**1,096,951**	**1,111,314**	**1,112,755**	**201,009**	**232,648**	**256,973**
Minnesota	154,659	156,137	178,478	188,231	185,255	26,248	27,676	30,222
Iowa	228,622	217,044	213,439	213,490	214,928	34,574	33,931	33,475
Missouri	284,886	277,244	263,004	260,473	255,940	33,998	34,591	34,775
North Dakota	45,332	74,360	77,690	75,970	77,975	15,543	28,427	36,215
South Dakota	52,622	77,644	74,637	79,537	83,157	19,071	26,017	34,636
Nebraska	121,525	129,678	124,417	127,734	129,458	29,912	38,622	42,225
Kansas	173,098	177,841	165,286	165,879	166,042	41,663	43,385	45,425
South Atlantic	**962,225**	**1,111,881**	**1,158,976**	**1,108,081**	**1,058,468**	**104,298**	**103,759**	**97,773**
Delaware	9,687	10,836	10,140	10,257	9,707	1,066	1,039	945
Maryland	46,012	48,923	47,908	49,001	43,203	5,170	5,057	4,758
District of Columbia	209	217	204	139	104	8	6	6
Virginia	167,886	184,018	186,242	193,723	170,610	19,908	19,496	18,561
West Virginia	92,874	96,685	87,289	90,380	82,641	10,655	10,026	9,570
North Carolina	224,637	253,725	269,763	283,482	279,708	22,749	22,439	20,022
South Carolina	155,355	176,434	192,693	172,767	157,931	13,985	13,512	12,427
Georgia	224,691	291,027	310,732	249,095	255,598	26,392	26,953	25,441
Florida	40,814	50,016	54,005	59,217	58,966	4,364	5,254	6,047
East South Central	**903,313**	**1,042,480**	**1,051,600**	**1,006,052**	**1,062,214**	**81,248**	**81,521**	**78,897**
Kentucky	234,667	259,185	270,626	258,524	246,499	21,979	22,189	21,613
Tennessee	224,623	246,012	252,774	252,699	243,657	20,342	20,042	19,511
Alabama	223,220	262,901	256,099	237,631	257,395	20,685	20,732	19,577
Mississippi	220,803	274,382	272,101	257,228	312,663	18,241	18,558	18,197
West South Central	**754,853**	**943,186**	**996,088**	**1,017,305**	**1,103,134**	**176,491**	**169,150**	**173,449**
Arkansas	178,604	214,678	232,604	221,991	242,334	16,637	17,416	17,457
Louisiana	115,969	120,540	135,403	132,450	161,445	11,659	10,439	10,020
Oklahoma[1]	108,000	190,192	191,488	197,218	203,866	22,988	28,859	31,952
Texas	352,190	417,770	436,033	465,646	495,489	125,207	112,435	114,021
Mountain	**101,327**	**183,446**	**244,109**	**233,392**	**241,314**	**46,397**	**59,533**	**117,237**
Montana	13,370	29,214	57,677	46,904	47,495	11,844	13,546	35,071
Idaho	17,471	30,807	42,106	40,502	41,674	5,205	5,284	8,379
Wyoming	6,105	10,987	15,748	15,512	16,011	8,125	8,543	11,809
Colorado	24,700	46,170	59,934	58,020	59,036	9,475	13,532	24,462
New Mexico	12,511	35,676	29,844	31,687	31,404	5,131	11,270	24,410
Arizona	5,809	9,227	9,975	10,802	14,173	1,935	1,247	5,802
Utah	19,387	21,676	25,962	26,992	27,170	4,117	5,088	8,089
Nevada	2,184	2,089	3,163	3,883	3,442	2,566	2,715	2,337
Pacific	**141,561**	**149,591**	**234,164**	**265,587**	**261,733**	**47,400**	**51,229**	**56,188**
Washington	33,202	36,192	66,288	73,267	70,404	8,499	11,712	13,245
Oregon	35,847	41,302	50,209	55,911	[illegible]	10,071	11,685	13,542
California	72,542	88,197	117,670	136,409	135,676	28,829	27,831	29,366

[1] Figures for 1900 include Indian Territory.

Source: Bureau of the Census, Department of Commerce.

BY STATES WITH [illegible]

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No. 583.—VALUE OF FARM PROPERTY: All Property, Land,

[All amounts in

Division and State	Value of all farm property[1]				Value of land			
	1900	1910	1920	1925	1910	1920	1925	1930
United States	**20,439,901**	**40,991,449**	**77,923,652**	**57,017,740**	**28,475,674**	**54,829,563**	**37,721,018**	**34,923,945**
New England	**639,646**	**867,240**	**1,173,020**	**1,091,545**	**382,134**	**488,125**	**413,932**	**440,972**
Maine	122,411	199,272	270,527	245,869	86,481	114,412	97,524	95,621
New Hampshire	85,842	103,704	118,656	107,084	44,519	47,425	37,226	32,179
Vermont	108,451	145,400	222,737	180,912	58,385	82,938	63,865	63,619
Massachusetts	182,647	226,474	300,472	293,405	105,533	127,654	110,437	118,200
Rhode Island	26,989	32,991	33,637	33,446	15,010	14,509	13,543	16,614
Connecticut	113,306	159,400	226,992	230,829	72,206	101,187	91,337	114,739
Middle Atlantic	**2,310,887**	**2,959,589**	**3,949,684**	**3,478,716**	**1,462,321**	**1,661,676**	**1,332,457**	**1,282,372**
New York	1,069,724	1,451,481	1,908,483	1,706,930	707,748	793,336	646,980	600,085
New Jersey	189,534	254,833	311,848	311,084	124,143	142,182	130,331	152,491
Pennsylvania	1,051,629	1,253,275	1,729,353	1,460,702	630,430	726,158	555,146	529,696
East North Central	**5,683,925**	**10,119,128**	**17,245,363**	**12,592,988**	**7,231,699**	**12,046,074**	**7,969,004**	**6,169,302**
Ohio	1,198,924	1,902,695	3,095,666	2,236,902	1,285,895	2,015,113	1,299,024	1,032,210
Indiana	978,616	1,809,135	3,042,311	1,931,742	1,328,197	2,202,566	1,268,777	958,634
Illinois	2,004,317	3,905,321	6,666,767	4,627,965	3,090,411	5,250,295	3,426,455	2,555,109
Michigan	690,356	1,088,858	1,763,335	1,523,977	615,258	959,187	764,871	638,023
Wisconsin	811,712	1,413,119	2,677,283	2,272,402	911,938	1,618,913	1,209,878	985,585
West North Central	**5,820,994**	**13,535,310**	**27,991,035**	**18,879,178**	**10,052,561**	**21,340,145**	**13,303,048**	**11,643,270**
Minnesota	788,685	1,476,412	3,787,420	2,761,684	1,019,102	2,750,328	1,796,600	1,453,999
Iowa	1,834,346	3,745,861	8,524,471	5,602,078	2,801,974	6,679,021	3,960,814	3,186,980
Missouri	1,033,122	2,052,917	3,591,068	2,286,639	1,445,982	2,594,193	1,562,725	1,305,949
North Dakota	255,267	974,814	1,759,743	1,191,037	730,380	1,279,314	813,722	720,077
South Dakota	297,525	1,166,097	2,823,870	1,658,921	902,607	2,231,432	1,201,015	1,033,208
Nebraska	747,950	2,079,819	4,201,656	2,874,478	1,614,539	3,330,222	2,125,792	2,048,694
Kansas	864,100	2,039,390	3,302,806	2,504,340	1,537,977	2,475,635	1,833,379	1,894,452
South Atlantic	**1,454,031**	**2,951,201**	**6,132,918**	**4,659,177**	**1,883,350**	**4,000,682**	**2,980,771**	**2,378,126**
Delaware	40,698	63,179	80,138	72,798	34,938	42,116	34,635	35,230
Maryland	204,645	286,167	463,638	397,093	163,452	259,904	207,274	198,474
Dist. of Columbia	11,535	8,477	5,928	5,003	7,194	4,156	3,564	6,140
Virginia	323,516	625,065	1,196,556	999,466	394,659	756,354	600,676	533,918
West Virginia	203,907	314,739	496,440	411,159	207,076	307,310	251,793	222,754
North Carolina	273,835	537,716	1,250,167	1,050,016	343,165	857,815	686,425	573,718
South Carolina	153,591	392,128	953,065	523,084	268,775	647,157	347,087	290,157
Georgia	228,375	580,546	1,356,685	686,673	370,353	897,445	433,649	394,892
Florida	53,929	143,183	330,302	513,884	93,738	228,425	415,869	352,857
East South Central	**1,195,869**	**2,182,772**	**4,419,417**	**2,898,526**	**1,326,827**	**2,916,141**	**1,827,823**	**1,573,271**
Kentucky	471,046	773,798	1,511,901	963,569	484,465	1,050,753	616,214	594,982
Tennessee	341,202	612,521	1,251,916	883,646	371,416	807,782	555,943	513,631
Alabama	179,400	370,138	690,849	500,740	216,944	415,764	308,664	354,037
Mississippi	204,221	426,315	964,752	550,571	254,002	641,842	347,002	410,569
West South Central	**1,619,955**	**3,838,154**	**7,622,066**	**5,696,760**	**2,716,099**	**5,408,060**	**4,176,964**	**4,813,369**
Arkansas	181,416	400,089	924,395	628,846	246,021	607,773	420,735	407,920
Louisiana	198,537	301,221	589,827	385,911	187,803	383,618	251,738	313,576
Oklahoma[2]	277,525	918,199	1,699,424	1,210,135	649,097	1,171,459	879,335	1,031,2[illegible]
Texas	962,476	2,218,645	4,447,420	3,471,867	1,633,207	3,245,209	2,625,157	3,052,879
Mountain	**601,864**	**1,757,573**	**4,063,138**	**2,758,216**	**1,174,370**	**2,801,712**	**1,838,980**	**2,038,196**
Montana	117,840	347,829	985,961	574,897	226,771	691,912	386,514	442,[illegible]
Idaho	67,271	305,317	716,138	451,885	219,959	511,866	309,769	340,2[illegible]
Wyoming	67,477	167,189	334,411	240,396	88,308	210,947	148,168	174,474
Colorado	161,045	491,472	1,076,795	712,285	362,822	763,723	493,974	510,[illegible]
New Mexico	56,768	159,448	325,186	236,301	98,869	196,341	132,033	140,7[illegible]
Arizona	29,994	75,124	233,593	194,049	42,350	156,563	126,788	160,8[illegible]
Utah	75,175	150,795	311,275	250,318	99,482	210,998	159,703	174,34[illegible]
Nevada	28,674	60,399	99,780	98,086	35,277	59,362	50,031	53,9[illegible]
Pacific	**1,113,330**	**2,780,492**	**5,307,011**	**4,969,634**	**2,246,314**	**4,166,948**	**3,878,088**	**4,088,473**
Washington	144,041	637,343	1,077,430	823,438	517,422	797,651	584,386	[illegible]
Oregon	172,761	528,244	818,946	714,410	411,696	586,242	503,141	501,[illegible]
California	796,528	1,614,905	3,431,022	3,424,786	1,317,195	2,783,055	2,788,511	2,976,[illegible]

[1] Value of livestock and of all farm property for 1900 are not yet available.
[2] Figures for 1900 include Indian Territory.

Source: Bureau of the Census, Department of Commerce.

BUILDINGS, IMPLEMENTS AND MACHINERY, AND LIVESTOCK, BY STATES

(Thousands of dollars)

1910	1920	1930	1940	1950	1960	1970	1980	1910	1920	1930	1940	1950	1960	1970	1980
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 584.—AVERAGE VALUES PER FARM AND PER ACRE: By States

Division and State	Average value per farm (dollars)							Average value of land per acre (dollars)			
	All farm property[1]			Land and buildings							
	1910	1920	1925	1910	1920	1925	1930	1910	1920	1925	1930
United States	**6,444**	**12,084**	**8,949**	**5,471**	**10,284**	**7,764**	**7,614**	**32.40**	**57.36**	**40.81**	**33.40**
New England	**4,593**	**7,492**	**6,844**	**3,806**	**5,860**	**5,678**	**7,530**	**19.38**	**28.73**	**26.10**	**30.87**
Maine	3,320	5,609	4,914	2,660	4,232	3,943	4,981	13.73	21.09	18.89	20.41
New Hampshire	3,833	5,782	5,084	3,176	4,385	4,113	5,190	13.70	18.21	16.46	16.42
Vermont	4,445	7,661	6,511	3,442	5,473	4,940	5,861	12.52	19.58	16.27	16.33
Massachusetts	6,135	9,389	8,770	5,260	7,737	7,611	10,205	36.69	51.17	46.64	58.94
Rhode Island	6,234	8,238	8,552	5,278	6,463	7,139	10,388	33.86	43.75	43.83	59.47
Connecticut	5,944	10,019	9,932	5,158	8,399	8,689	13,226	33.03	53.28	49.85	76.38
Middle Atlantic	**6,319**	**9,290**	**8,305**	**5,216**	**7,061**	**6,684**	**7,880**	**33.86**	**40.96**	**35.54**	**36.59**
New York	6,732	9,879	9,043	5,495	7,376	7,243	8,234	32.13	38.45	33.57	33.38
New Jersey	7,610	10,499	10,484	6,484	8,428	8,848	11,776	48.23	62.29	67.72	80.74
Pennsylvania	5,715	8,551	7,287	4,747	6,560	5,838	6,977	33.92	41.12	34.07	34.60
East North Central	**9,007**	**15,898**	**11,975**	**7,899**	**13,771**	**10,483**	**9,660**	**61.32**	**102.31**	**70.68**	**55.64**
Ohio	6,994	12,060	9,141	6,080	10,368	7,951	7,720	53.34	85.69	58.46	47.98
Indiana	8,396	14,831	9,867	7,399	12,937	8,661	7,796	62.36	104.57	63.71	48.69
Illinois	15,505	28,108	20,514	13,986	25,289	18,615	15,553	95.02	164.20	111.49	83.24
Michigan	5,261	8,976	7,924	4,354	7,313	6,676	6,853	32.48	50.40	42.41	37.27
Wisconsin	7,978	14,143	11,765	6,784	11,558	9,830	9,526	43.30	73.09	55.37	45.08
West North Central	**12,195**	**25,517**	**16,988**	**10,464**	**22,307**	**14,875**	**13,693**	**43.21**	**83.04**	**53.62**	**43.94**
Minnesota	9,456	21,221	14,672	8,085	18,496	12,717	11,471	36.82	91.00	59.77	47.03
Iowa	17,259	39,939	26,240	15,008	35,616	23,207	19,655	82.58	199.52	119.28	93.68
Missouri	7,405	13,654	8,779	6,190	11,646	7,691	7,018	41.80	74.60	47.87	38.70
North Dakota	13,109	22,651	15,678	11,063	19,160	13,428	12,199	25.69	35.33	23.70	18.63
South Dakota	15,018	37,835	20,857	12,945	33,132	18,071	15,455	34.69	64.42	37.51	28.33
Nebraska	16,038	33,771	22,504	13,983	29,836	19,760	19,274	41.80	78.87	50.58	45.92
Kansas	11,467	19,982	15,097	9,770	17,122	13,250	13,738	35.45	54.50	41.93	40.33
South Atlantic	**2,654**	**5,292**	**4,205**	**2,236**	**4,488**	**3,699**	**3,639**	**18.15**	**40.92**	**33.65**	**29.85**
Delaware	5,830	7,903	7,097	4,905	6,386	5,818	6,896	33.63	44.59	38.28	39.11
Maryland	5,849	9,678	8,104	4,941	8,070	6,966	8,244	32.32	54.62	46.75	45.57
District of Columbia	39,062	29,059	35,992	37,932	27,340	34,500	68,680	1,186.53	733.27	934.71	996.17
Virginia	3,397	6,425	5,159	2,891	5,501	4,578	5,016	20.24	40.75	34.90	31.97
West Virginia	3,255	5,687	4,549	2,735	4,706	3,941	4,135	20.65	32.11	28.04	25.31
North Carolina	2,119	4,634	3,704	1,800	3,990	3,267	3,018	15.29	42.84	36.92	31.78
South Carolina	2,223	4,946	3,628	1,887	4,222	2,649	2,401	19.89	52.08	32.62	23.03
Georgia	1,995	4,366	2,757	1,647	3,663	2,359	2,259	13.74	35.28	19.76	17.89
Florida	2,863	6,116	8,678	2,362	5,212	8,088	7,179	17.84	37.78	70.91	70.20
East South Central	**2,094**	**4,203**	**2,881**	**1,668**	**3,484**	**2,466**	**2,528**	**16.28**	**36.96**	**25.89**	**25.75**
Kentucky	2,986	5,587	3,727	2,452	4,823	3,278	3,535	21.83	48.62	30.95	29.98
Tennessee	2,490	4,953	3,497	1,953	4,055	3,006	3,025	18.53	41.40	31.06	28.64
Alabama	1,408	2,698	2,107	1,096	2,123	1,746	1,952	10.46	21.24	18.44	20.17
Mississippi	1,554	3,546	2,140	1,218	2,903	1,787	1,818	13.69	35.27	21.62	23.49
West South Central	**4,069**	**7,652**	**5,600**	**3,317**	**6,316**	**4,875**	**5,263**	**16.06**	**31.18**	**23.31**	**26.19**
Arkansas	1,864	3,974	2,853	1,440	3,238	2,456	2,261	14.13	34.82	26.91	25.41
Louisiana	2,499	4,354	2,914	1,971	3,499	2,471	2,590	17.99	38.29	28.49	33.12
Oklahoma	4,828	8,649	6,139	3,884	7,104	5,418	6,096	22.49	36.66	28.49	30.52
Texas	5,311	10,200	7,456	4,412	8,486	6,540	7,290	14.53	28.46	23.94	24.56
Mountain	**9,581**	**16,727**	**11,818**	**7,492**	**12,958**	**9,310**	**10,188**	**19.73**	**23.88**	**13.96**	**12.95**
Montana	13,269	17,095	12,257	9,599	13,408	9,709	11,109	16.74	19.73	11.90	9.92
Idaho	9,911	17,008	11,132	7,935	13,811	9,197	10,012	41.63	61.11	38.17	36.40
Wyoming	15,217	21,235	15,497	8,912	14,907	11,132	12,919	10.41	17.86	7.94	7.4[illegible]
Colorado	10,645	17,966	12,277	8,848	14,449	10,231	10,497	26.81	31.22	20.44	17.09
New Mexico	4,969	10,896	7,457	3,145	7,432	5,[illegible]20	6,019	8.77	8.04	5.36	5.8[illegible]
Arizona	8,142	23,418	17,964	5,125	17,276	13,[illegible]32	12,999	33.97	26.98	11.46	15.2[illegible]
Utah	6,957	12,140	9,631	5,423	9,699	7,[illegible]05	8,145	29.28	41.78	31.94	31.06
Nevada	22,462	31,546	25,200	14,730	20,947	17,[illegible]12	18,[illegible]	12.99	25.18	14.43	13.[illegible]
Pacific	**14,643**	**22,664**	**18,686**	**13,050**	**19,941**	**16,926**	**18,431**	**43.76**	**74.21**	**71.47**	**67.24**
Washington	11,346	15,972	11,299	10,179	14,885	9,923	10,911	44.18	60.22	46.34	44.96
Oregon	11,669	16,304	12,778	10,012	14,449	11,[illegible]	11,658	35.23	41.29	35.75	30.[illegible]
California	18,308	29,158	25,107	16,447	28,122	23,311	25,303	47.16	94.77	101.34	97.7[illegible]

[1] Data for 1930 are not yet available.

Source: Bureau of the Census, Department of Commerce.

No. 505. NUMBER OF FARMS BY SIZE AND BY STATES

[illegible]

No. 586.—NUMBER AND ACREAGE OF FARMS: By Size, for Each Division

Note.—For totals for United States see Tables 585 and 588

Items, year, and division	Total	Under 20 acres	20 to 49 acres	50 to 99 acres	100 to 174 acres	175 to 499 acres	500 to 999 acres	1,000 acres and over
	Number of farms							
New England:								
1900	191,888	28,018	33,805	49,389	48,039	30,007	2,123	497
1920	156,564	25,886	27,117	38,036	37,993	25,173	1,916	443
1925	150,489	30,385	29,271	38,368	36,799	22,744	1,544	379
1930	124,925	19,977	20,284	29,740	30,656	22,103	1,773	392
Middle Atlantic:								
1900	485,618	75,165	84,330	142,341	129,501	51,815	1,907	559
1920	426,147	65,725	70,492	120,323	116,009	50,437	1,736	425
1925	418,868	74,437	71,373	117,598	108,546	45,213	1,413	288
1930	357,603	53,337	56,885	100,639	98,813	45,930	1,666	333
East North Central:								
1900	1,135,823	100,071	230,411	350,291	301,629	146,901	5,569	961
1920	1,084,744	90,703	172,052	335,439	326,390	155,489	4,912	759
1925	1,051,572	96,958	168,002	319,425	311,568	150,504	4,472	643
1930	966,502	82,339	135,908	280,162	301,247	160,853	5,301	692
West North Central:								
1900	1,080,744	47,650	110,718	212,600	354,794	288,187	36,186	10,609
1920	1,096,951	46,093	81,820	170,896	351,003	366,438	60,561	20,140
1925	1,111,314	59,990	89,827	170,617	351,199	363,535	58,840	17,306
1930	1,112,755	65,160	82,749	159,211	337,884	376,820	68,644	22,287
South Atlantic:								
1900	962,225	147,165	265,623	216,522	181,290	128,541	17,191	5,893
1920	1,158,976	187,326	401,259	280,114	175,311	99,833	11,269	3,864
1925	1,108,061	233,729	354,421	255,439	160,805	90,252	10,076	3,320
1930	1,058,468	192,373	345,857	262,862	157,143	87,549	9,615	3,069
East South Central:								
1900	903,313	153,359	280,010	204,914	159,531	92,783	9,777	2,939
1920	1,051,600	203,187	373,138	235,444	152,992	77,078	7,245	2,516
1925	1,006,052	224,494	346,230	222,577	138,159	66,571	6,077	1,944
1930	1,062,214	229,788	381,738	234,993	140,103	67,881	5,896	1,816
West South Central:								
1900	754,853	84,898	218,481	161,611	178,015	82,662	15,047	14,139
1920	996,088	97,878	296,729	235,213	212,167	120,429	19,717	13,955
1925	1,017,305	135,318	297,911	235,016	205,986	112,675	18,053	12,336
1930	1,103,134	153,202	326,965	244,315	212,422	129,617	21,891	14,722
Mountain:								
1900	101,327	16,366	12,685	11,243	33,963	17,553	4,932	4,585
1920	244,109	22,071	25,392	26,896	45,855	77,982	30,005	15,908
1925	233,392	26,678	26,892	27,522	40,306	62,076	31,877	18,041
1930	241,314	34,966	27,638	28,319	36,631	53,737	33,503	26,530
Pacific:								
1900	141,581	21,178	21,433	17,127	35,500	29,571	9,784	6,988
1920	234,164	57,666	55,733	32,384	32,910	33,618	12,458	9,395
1925	265,587	84,595	66,716	34,516	30,409	28,808	11,490	9,052
1930	261,733	86,989	62,354	34,724	28,028	27,441	11,408	10,789
	Acreage in farms (thousands of acres)							
All land in farms, 1930:								
New England	14,283	183	672	2,112	3,933	5,650	1,099	634
Middle Atlantic	35,047	500	1,907	7,264	12,600	11,157	1,037	582
East North Central	110,891	768	4,791	21,138	39,939	39,812	3,274	1,169
West North Central	265,498	553	2,882	12,195	48,428	109,191	46,959	45,290
South Atlantic	86,393	2,116	11,040	17,922	19,756	22,693	6,232	6,634
East South Central	72,818	2,782	11,746	16,258	17,754	17,235	3,807	3,236
West South Central	183,906	1,828	10,360	17,195	28,611	35,483	14,719	75,710
Mountain	157,450	207	923	2,106	7,320	17,409	23,852	107,573
Pacific	60,525	711	1,938	2,494	3,866	8,189	7,940	35,387
Crop land harvested, 1929:								
New England	3,659	87	243	661	1,117	1,323	173	55
Middle Atlantic	14,324	240	966	3,534	5,466	3,775	238	85
East North Central	56,644	321	2,206	10,786	20,947	20,705	1,379	310
West North Central	198,716	269	1,358	6,425	29,117	67,300	24,029	12,208
South Atlantic	27,520	1,411	6,580	7,278	7,711	4,911	997	632
East South Central	25,148	2,109	7,502	6,210	4,741	3,317	579	300
West South Central	56,807	1,451	7,574	9,882	14,442	17,454	4,748	3,396
Mountain	23,279	172	564	1,202	2,204	4,945	5,708	7,434
Pacific	13,115	440	1,119	1,196	1,368	2,614	2,142	4,236

Source: Bureau of the Census, Department of Commerce.

No. 587. NUMBER OF FARMS: BY SIZE AND BY TENURE AND COLOR OF OPERATOR

[illegible]	1900	1900	1910	1910	1920	1920
[illegible]						
Number total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 368.—ACREAGE OF FARM LAND: BY SIZE OF FARM AND BY TENURE AND COLOR OF OPERATOR

[Acreage in thousands]

Size of farm, tenure, and color	Acreage				Per cent distribution			
	1910	1920	1925	1935	1910	1920	1925	1935
BY SIZE OF FARM								
All farm land, total	878,798	955,884	994,319	996,771	100.0	100.0	100.0	100.0
Under 20 acres	8,794	8,689	10,156	9,688	1.0	.9	1.1	1.0
20 to 49 acres	45,378	48,464	46,406	46,251	5.2	5.1	5.0	4.7
50 to 99 acres	103,121	105,631	101,907	98,685	11.7	11.1	11.0	10.0
100 to 174 acres	205,451	194,681	185,710	180,214	23.4	20.4	20.1	18.3
175 to 499 acres	265,289	276,807	259,362	266,786	30.2	29.0	28.0	27.0
500 to 999 acres	83,653	100,976	99,220	108,924	9.5	10.6	10.7	11.0
1,000 acres and over	167,082	220,636	222,549	276,213	19.0	23.1	24.1	28.0
Crop land harvested, total [1] [2]	[3] 478,452	[3] 503,073	344,549	350,942	[3] 100.0	[3] 100.0	100.0	100.0
Under 20 acres	7,992	7,804	7,342	6,490	1.7	1.6	2.1	1.8
20 to 49 acres	36,596	38,606	29,384	28,202	7.6	7.7	8.5	7.9
50 to 99 acres	71,155	72,622	50,199	47,225	14.9	14.4	14.6	13.1
100 to 174 acres	128,854	128,201	88,503	85,154	26.9	25.5	25.7	23.7
175 to 499 acres	161,778	170,075	117,875	123,433	33.8	33.8	34.2	34.4
500 to 999 acres	40,817	48,135	32,557	39,992	8.5	9.6	9.4	11.1
1,000 acres and over	31,263	37,729	18,691	28,746	6.5	7.5	5.4	8.0
BY TENURE								
All farm land, total	878,798	955,884	994,319	996,771	100.0	100.0	100.0	100.0
Owners	598,544	636,775	616,336	618,376	68.1	66.6	62.7	62.7
Owning entire farm	464,923	461,250	419,446	372,450	52.9	48.3	45.4	37.7
Hiring additional land	133,631	175,525	196,890	245,926	15.2	18.4	21.3	24.9
Managers	53,731	54,129	43,097	61,986	6.1	5.7	4.7	6.3
Tenants	226,513	264,980	264,886	306,409	25.8	27.7	28.7	31.0
Cash tenants	[3] 67,847	65,095	54,190	71,370	[3] 7.7	6.8	5.9	7.2
Other tenants	[3] 158,666	199,885	210,696	235,039	[3] 18.0	20.9	22.8	23.8
Crop land, harvested, total [2]	[3] 478,452	[3] 503,073	344,549	350,942	[3] 100.0	[3] 100.0	100.0	100.0
Owners	309,850	314,107	199,408	201,750	64.8	62.4	57.9	58.3
Owning entire farm	233,809	235,132	138,650	124,328	48.9	46.7	40.2	34.6
Hiring additional land	76,042	78,975	60,758	77,422	15.9	15.7	17.6	21.6
Managers	12,314	13,211	8,290	8,930	2.6	2.6	1.5	1.9
Tenants	156,287	175,755	139,842	150,572	32.7	34.9	40.6	41.9
Cash tenants	[3] 41,566	34,397	19,198	23,586	[3] 8.7	6.8	5.6	6.6
Other tenants	[3] 114,721	141,357	120,645	126,986	[3] 24.0	28.1	35.0	35.3
BY COLOR OF FARMER								
All farm land, total	878,798	955,884	994,319	996,771	100.0	100.0	100.0	100.0
White farmers	832,166	910,939	(4)	945,683	94.7	95.3	(4)	95.4
Colored farmers	46,632	44,945	(4)	41,088	5.3	4.7	(4)	4.2
Crop land harvested, total [2]	[3] 478,452	[3] 503,073	344,549	350,942	[3] 100.0	[3] 100.0	100.0	100.0
White farmers	449,418	473,775	(4)	[5] 330,316	93.9	94.2	(4)	[5] 94.2
Colored farmers	29,033	29,298	(4)	[6] 20,726	6.1	5.8	(4)	[6] 5.9

[1] The classification by size in this section of the table as in the preceding section, is based on the entire area of the farm.
[2] All data shown for 1910 and 1920 represent improved land. Data for improved land was not called for on the schedules of 1925 and 1930.
[3] Standing renters included with "Cash tenants" in 1910; thereafter, with "Other tenants".
[4] Not available.
[5] Includes the few colored farmers in the North and the West.
[6] South only.

Source: Bureau of the Census, Department of Commerce.

No. 889. NUMBER OF FARMS: By Tenure and by States

[illegible]

Division and State	[illegible]			Managers			Tenants		
	1930	1925	1920	1930	1925	1920	1930	1925	1920
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 590.—FARM ACREAGE, TOTAL AND CROP LAND HARVESTED: BY TENURE AND BY STATES

NOTE.—For total farm acreage and total crop land harvested (all tenures combined) see Tables 581 and 582. Data for owners include land exclusively owned and the additional land rented and operated by the owner

[All figures in thousands of acres]

Division and State	All land in farms operated by—									Crop land harvested in 1929 on farms operated by—		
	Owners			Managers			Tenants			Owners	Managers	Tenants
	1920	1925	1930	1920	1925	1930	1920	1925	1930			
United States	636,775	616,336	618,376	54,129	43,097	61,986	264,980	264,887	306,409	201,750	6,930	150,379
New England	14,705	14,344	12,592	980	581	751	1,306	934	940	3,249	154	237
Maine	5,074	4,936	4,338	146	71	129	206	154	173	1,223	30	51
New Hampshire	2,296	2,109	1,736	154	58	123	153	96	102	342	18	21
Vermont	3,521	3,407	3,325	150	100	152	565	419	419	911	34	129
Massachusetts	2,022	2,051	1,690	313	212	215	159	104	100	409	42	23
Rhode Island	249	248	220	30	24	18	53	37	41	43	4	8
Connecticut	1,543	1,593	1,283	187	116	114	169	123	105	321	26	25
Middle Atlantic	29,019	29,464	27,768	1,923	910	1,277	9,631	7,117	6,002	11,120	449	2,754
New York	15,084	15,459	14,577	932	496	622	4,616	3,315	2,781	5,612	183	1,161
New Jersey	1,425	1,404	1,236	208	68	144	649	452	378	550	49	178
Pennsylvania	12,510	12,600	11,955	782	346	511	4,366	3,350	2,843	4,958	218	1,415
East North Central	76,518	75,580	72,355	2,867	1,651	2,096	38,350	35,521	36,440	34,532	894	21,218
Ohio	15,000	15,083	14,410	562	266	396	7,954	6,870	6,707	6,401	162	3,553
Indiana	12,870	12,667	12,286	473	288	360	7,720	6,961	7,042	6,022	159	4,033
Illinois	16,265	15,798	15,227	713	450	512	14,997	14,485	14,957	8,640	283	10,035
Michigan	14,541	14,470	13,605	588	369	462	3,904	3,197	3,052	6,163	142	1,432
Wisconsin	17,841	17,562	16,827	532	279	366	3,775	4,010	4,682	7,306	148	2,165
West North Central	168,570	155,780	160,645	6,079	3,497	4,974	82,324	88,805	99,869	78,917	1,419	38,279
Minnesota	21,014	20,186	19,567	443	224	307	8,765	9,649	11,039	11,132	161	7,153
Iowa	18,051	17,092	16,444	569	390	476	14,855	15,799	17,100	10,250	272	11,734
Missouri	24,687	22,733	22,217	664	350	513	9,423	9,559	11,012	8,247	158	4,771
North Dakota	26,850	23,523	26,415	811	271	387	8,553	10,533	11,856	14,057	183	7,014
South Dakota	24,169	20,937	22,474	890	771	961	9,577	10,310	13,035	10,123	142	7,395
Nebraska	26,422	25,555	25,726	1,480	776	1,454	14,323	15,693	17,529	11,316	300	9,783
Kansas	27,377	25,753	27,802	1,221	714	876	16,827	17,263	18,298	13,792	203	10,333
South Atlantic	61,798	58,301	51,651	4,402	3,511	3,751	31,575	26,758	30,961	13,628	844	13,049
Delaware	451	465	480	21	16	30	472	418	391	214	16	178
Maryland	2,751	2,674	2,640	259	182	228	1,748	1,577	1,506	1,028	88	626
Dist. of Columbia	2	1	1	2	2	2	2	1	1	1	1	(1)
Virginia	13,761	13,311	12,250	824	514	656	3,976	3,385	3,823	2,816	145	1,014
West Virginia	7,813	7,483	7,145	356	211	257	1,400	1,286	1,400	1,352	48	253
North Carolina	13,442	12,533	11,072	386	232	255	6,194	5,829	6,728	2,935	69	2,806
South Carolina	6,717	5,987	5,228	425	293	437	5,285	4,359	4,728	1,623	79	2,434
Georgia	12,801	11,889	9,855	926	800	932	11,714	9,257	11,292	2,771	238	5,329
Florida	4,060	3,958	2,980	1,202	1,200	954	784	647	1,092	888	160	406
East South Central	54,022	49,049	45,289	1,529	923	1,288	23,347	20,635	26,241	11,766	312	13,070
Kentucky	16,792	15,829	14,611	270	137	196	4,551	3,947	5,120	3,661	48	1,621
Tennessee	13,779	13,025	11,729	221	124	207	5,511	4,751	6,068	3,421	56	2,629
Alabama	12,117	10,086	9,404	455	245	332	7,004	6,408	7,819	2,639	75	4,401
Mississippi	11,334	10,108	9,545	583	416	553	6,280	5,529	7,234	2,045	133	4,419
West South Central	104,781	97,711	93,160	16,511	11,998	22,594	59,157	55,305	68,222	23,814	919	32,109
Arkansas	11,810	10,027	8,990	352	318	292	5,295	5,287	6,771	2,751	92	3,739
Louisiana	6,255	5,624	4,761	900	590	876	2,864	2,624	3,718	1,468	199	2,400
Oklahoma	18,472	15,609	16,471	926	1,327	986	12,554	13,933	16,353	7,020	158	8,[illegible]
Texas	68,244	66,451	62,938	14,333	9,762	20,370	31,444	33,461	41,400	12,505	460	17,6[illegible]
Mountain	90,889	98,542	114,233	12,974	14,047	18,057	13,475	19,100	25,160	16,385	730	6,114
Montana	28,953	25,395	34,147	2,840	1,912	3,015	3,258	5,459	7,499	5,975	186	1,68[illegible]
Idaho	6,799	6,185	7,050	386	272	438	1,191	1,659	1,859	2,235	83	[illegible]
Wyoming	9,360	15,062	18,930	1,466	1,939	2,085	984	1,662	2,506	1,515	87	[illegible]
Colorado	18,622	17,487	19,540	1,596	1,285	2,167	4,244	5,496	7,169	4,083	168	2,4[illegible]
New Mexico	17,854	19,800	21,857	3,884	4,733	5,350	2,634	3,317	3,615	1,043	34	[illegible]
Arizona	3,830	7,380	6,040	1,391	2,515	3,468	592	970	1,009	265	73	[illegible]
Utah	4,063	4,099	4,701	616	184	608	372	347	504	980	29	[illegible]
Nevada	1,420	2,693	2,157	796	1,208	936	141	190	999	268	80	[illegible]
Pacific	36,473	37,566	40,683	6,865	5,980	7,998	12,815	10,713	12,574	8,330	1,169	3,6[illegible]
Washington	9,260	9,042	9,378	541	360	560	3,444	3,208	3,585	2,360	95	1,3[illegible]
Oregon	10,017	10,853	12,878	848	601	859	2,087	2,477	2,832	2,057	143	[illegible]
California	17,196	17,672	18,429	5,485	4,718	5,809	6,684	6,684	6,147	3,922	939	1,716

[1] Less than 500.

Source. Bureau of the Census, Department of Commerce.

No. 591. PERCENTAGE OF TOTAL NUMBER OF FARMS AND TOTAL ACREAGE OPERATED BY TENANTS: [illegible]

[illegible]	[illegible]											
	1910	1920	1930	1940	1910	1920	1930	1940	1910	1920	1930	1940
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 592.—NUMBER AND ACREAGE OF FARMS: BY COLOR OF OPERATOR AND BY STATES

NOTE.—For total number of farms and acreage of all land in farms see Table 582

Division and State	Number of farms operated by—				All land (thousands of acres) in farms operated by—			
	White farmers		Colored farmers		White farmers		Colored farmers	
	1920	1930	1920	1930	1920	1930	1920	1930
United States	5,498,454	5,379,578	949,889	916,070	910,939	945,683	44,945	41,088
New England	156,293	124,766	271	159	16,970	14,273	21	19
Maine	48,214	38,989	13	17	5,425	4,639	1	1
New Hampshire	20,509	14,898	14	8	2,602	1,959	2	1
Vermont	29,047	24,876	28	22	4,231	3,892	4	3
Massachusetts	31,880	25,534	121	64	2,489	2,004	6	2
Rhode Island	4,063	3,311	20	11	331	279	1	1
Connecticut	22,580	17,158	75	37	1,892	1,500	7	2
Middle Atlantic	423,611	356,396	1,536	1,207	40,477	34,968	96	80
New York	192,645	159,346	550	460	20,500	17,942	43	38
New Jersey	29,167	24,994	535	384	2,256	1,738	26	20
Pennsylvania	201,799	172,056	451	363	17,631	15,288	27	22
East North Central	1,060,267	963,019	4,477	3,483	117,458	110,632	278	239
Ohio	255,079	218,059	1,616	1,237	23,416	21,421	100	93
Indiana	204,554	181,095	572	475	21,027	19,660	37	29
Illinois	236,288	213,603	893	894	31,917	30,637	58	58
Michigan	195,714	168,811	733	561	18,984	17,081	49	38
Wisconsin	188,632	181,451	663	316	22,114	21,853	34	21
West North Central	1,090,032	1,101,648	6,919	11,107	255,461	264,071	1,512	1,417
Minnesota	178,271	185,010	207	245	30,202	30,892	20	21
Iowa	213,330	214,774	109	154	33,466	34,008	9	11
Missouri	260,178	250,079	2,826	5,861	34,584	33,486	190	257
North Dakota	77,147	77,174	543	801	36,028	38,508	187	130
South Dakota	73,025	80,417	1,612	2,740	33,786	35,680	850	791
Nebraska	124,033	129,188	384	270	42,159	44,678	67	39
Kansas	164,048	165,006	1,238	1,036	45,236	46,819	189	157
South Atlantic	775,144	760,089	383,832	298,379	79,550	71,704	18,225	14,659
Delaware	9,268	8,900	872	807	890	846	55	53
Maryland	41,699	37,936	6,209	5,267	4,406	4,029	352	346
Dist. of Columbia	184	93	20	11	5	3	(1)	(1)
Virginia	138,456	130,937	47,786	39,673	16,298	14,683	2,263	2,046
West Virginia	86,785	82,150	504	491	9,542	8,774	28	28
North Carolina	193,473	202,835	76,290	76,873	16,584	14,662	3,437	3,392
South Carolina	83,683	80,506	109,010	77,425	8,047	7,221	4,380	3,172
Georgia	180,545	168,809	130,187	86,789	18,369	16,974	7,072	5,105
Florida	41,051	47,923	12,954	11,043	5,409	4,512	638	515
East South Central	744,368	741,255	307,232	320,959	66,784	60,886	12,114	11,961
Kentucky	257,998	237,395	12,628	9,104	21,186	19,585	427	342
Tennessee	214,592	210,519	38,182	35,138	17,987	16,646	1,524	1,337
Alabama	160,896	163,566	95,203	93,829	15,229	13,396	4,348	4,130
Mississippi	110,882	129,775	161,219	182,888	12,382	11,259	5,815	6,073
West South Central	764,238	840,785	231,850	262,349	162,469	172,690	10,980	11,218
Arkansas	160,322	162,755	72,282	79,579	14,832	13,565	2,625	2,488
Louisiana	73,404	87,675	62,059	73,770	7,837	7,040	2,183	2,315
Oklahoma	173,263	180,929	18,725	22,937	30,239	31,825	1,713	1,996
Texas	357,249	409,426	78,784	86,063	109,561	120,260	4,459	4,447
Mountain	238,662	230,391	5,447	10,923	116,340	156,446	997	1,004
Montana	56,614	46,311	1,063	1,184	34,419	44,260	652	389
Idaho	41,508	40,976	508	698	8,328	9,290	48	57
Wyoming	15,579	15,748	169	263	11,787	23,483	23	43
Colorado	59,381	59,355	553	601	24,375	28,704	87	82
New Mexico	27,969	28,059	1,875	3,345	24,345	30,578	64	244
Arizona	9,329	10,220	646	3,953	5,742	10,407	60	119
Utah	25,248	26,591	414	568	4,999	5,574	51	39
Nevada	2,944	3,131	219	311	2,345	4,060	12	21
Pacific	225,839	254,229	8,325	7,504	55,430	59,993	722	532
Washington	65,022	67,555	1,266	1,349	13,143	13,405	101	129
Oregon	49,633	54,470	573	683	13,442	16,476	100	73
California	111,184	130,204	6,486	5,472	28,845	30,112	521	330

[1] Less than 500.

Source: Bureau of the Census, Department of Commerce.

No. 593. NUMBER OF FARMS IN THE SOUTH: By Color and Tenure of Operator: 1910

[illegible]

No. 594.—ACREAGE OF FARMS IN THE SOUTH: By Color and Tenure of Operator, 1930

[All figures in thousands of acres]

	Total	Full owners	Part owners	Managers	Tenants			
					Total	Cash	Croppers	Other
The South:								
White	305,281	136,194	42,427	27,298	99,364	29,098	19,635	50,631
Colored	37,806	9,010	2,469	267	28,060	4,086	11,570	9,685
South Atlantic:								
White	71,704	41,694	5,699	3,641	20,670	4,986	6,284	9,399
Colored	14,659	3,314	944	110	10,280	1,472	5,079	3,769
Delaware—								
White	846	431	36	26	353	32	16	304
Colored	55	11	3	3	38	2	6	31
Maryland—								
White	4,029	2,306	226	207	1,290	144	146	1,000
Colored	346	89	29	22	216	9	47	160
District of Columbia—								
White	3	1	(1)	2	(1)	(1)	----------	(1)
Colored	(1)	(1)	(1)	(1)	(1)	(1)	----------	----------
Virginia—								
White	14,683	9,743	1,334	632	2,984	547	689	1,748
Colored	2,046	997	246	28	680	115	284	441
West Virginia—								
White	8,774	6,306	822	256	1,392	578	174	640
Colored	28	16	3	1	9	2	1	5
North Carolina—								
White	14,683	8,712	1,378	249	4,323	443	1,388	2,877
Colored	3,203	697	285	6	2,404	128	1,212	1,064
South Carolina—								
White	7,221	3,859	582	416	2,365	536	789	1,041
Colored	3,172	617	171	21	2,363	339	1,091	934
Georgia—								
White	16,974	7,944	1,028	908	7,096	1,675	2,992	2,427
Colored	5,105	726	157	24	4,198	763	2,398	1,034
Florida—								
White	4,512	2,395	304	945	868	450	216	202
Colored	515	223	59	9	224	104	59	61
East South Central:								
White	60,886	36,381	5,384	1,238	17,883	3,319	4,873	9,690
Colored	11,931	2,874	649	50	8,358	2,026	3,669	2,673
Kentucky—								
White	19,585	12,580	1,848	193	4,964	676	1,007	3,281
Colored	342	138	45	3	156	5	74	[illegible]
Tennessee—								
White	16,646	9,569	1,741	200	5,136	692	1,321	3,122
Colored	1,357	310	109	6	932	137	442	354
Alabama—								
White	13,396	7,030	1,184	318	4,864	1,286	1,575	2,003
Colored	4,159	917	273	14	2,955	1,198	938	819
Mississippi—								
White	11,259	7,203	611	526	2,919	665	970	1,284
Colored	6,073	1,509	221	27	4,315	685	2,208	1,424
West South Central:								
White	172,690	58,119	31,344	22,417	60,811	15,350	8,478	36,983
Colored	11,216	2,822	876	107	7,411	598	3,231	3,582
Arkansas—								
White	13,565	6,713	1,573	285	4,995	673	1,055	3,266
Colored	2,488	561	144	7	1,776	220	961	595
Louisiana—								
White	7,040	3,595	562	856	2,026	288	535	1,103
Colored	2,315	513	90	20	1,692	205	718	769
Oklahoma—								
White	31,825	7,244	8,313	943	15,325	2,549	1,529	11,247
Colored	1,966	623	291	43	1,008	103	218	686
Texas—								
White	120,260	40,567	20,896	20,333	38,464	11,740	5,358	21,366
Colored	4,447	1,125	350	37	2,935	70	1,334	1,531

[1] Less than 500 acres.

Source: Bureau of the Census, Department of Commerce.

No. 508.—NUMBER AND ACREAGE OF FARMS: BY COLOR, NATIVITY, AND TENURE OF OPERATOR, UNITED STATES AND CERTAIN REGIONS AND DIVISIONS

NOTE.—For total number of farms (all tenures combined) see Table 502. The "North" includes New England, Middle Atlantic, East and West North Central divisions, the "South" the three subdivisions listed below it. Data for 1930 are not yet available.

Division and color and nativity	Number of farms operated by—				All land (thousands of acres) in farms operated by			Improved land (thousands of acres) in farms operated by—		
	Owners and managers		Tenants		All farms, 1930	Owners and managers, 1930	Tenants, 1930	All farms, 1930	Owners and managers, 1930	Tenants, 1930
	1910	1930	1910	1930						
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Native white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign-born white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
The North	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Native white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign-born white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
The South	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Native white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign-born white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Native white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign-born white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Native white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign-born white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Native white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign-born white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Native white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign-born white	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Department of Commerce

No. 599.—MORTGAGE STATUS OF FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR: BY STATES

NOTE.—The number of all owned farms includes farms with mortgage status not reported, which constituted only 1.2 per cent in 1910 and 0.9 per cent in 1920. The 1925 schedule called only for the amount of mortgages on farms. Data relating to mortgage status of farms for 1930 are not yet available

Division and State	All owned farms (number)			Free from mortgage (number)		Mortgaged (number)		
	1910	1920	1925	1910	1920	1910	1920	1925
United States	3,948,722	3,925,090	3,858,332	2,588,596	2,074,325	1,312,034	1,461,308	1,305,[illegible]
New England	168,408	140,160	148,159	108,938	80,412	58,474	53,128	49,984
Maine	56,454	45,437	47,984	41,309	30,665	14,948	13,023	11,925
New Hampshire	24,493	18,604	19,895	18,119	11,992	6,234	5,289	4,716
Vermont	28,065	25,121	24,889	14,851	12,132	13,140	12,235	10,839
Massachusetts	32,075	28,087	30,870	18,768	14,055	13,014	12,632	12,269
Rhode Island	4,087	3,245	3,263	2,811	1,971	1,180	949	948
Connecticut	23,234	19,666	21,258	13,080	9,597	9,958	8,920	9,179
Middle Atlantic	355,036	327,104	348,179	217,257	179,326	134,963	125,216	119,933
New York	166,674	151,717	159,949	93,118	75,522	72,311	66,633	61,903
New Jersey	24,133	21,889	24,535	11,983	10,000	11,793	10,985	10,118
Pennsylvania	164,229	153,498	163,695	112,156	93,804	50,699	48,498	38,797
East North Central	809,064	766,786	771,876	473,922	382,771	327,483	328,313	305,040
Ohio	192,104	177,986	181,347	135,616	110,004	54,997	50,784	47,[illegible]
Indiana	148,501	137,210	137,429	89,847	73,233	56,914	51,474	49,960
Illinois	145,107	132,574	129,074	86,713	68,892	55,792	51,039	45,814
Michigan	172,310	159,406	161,974	88,705	72,869	82,631	78,738	70,853
Wisconsin	151,022	159,610	162,052	72,941	57,773	77,129	94,258	90,619
West North Central	758,946	711,158	685,797	404,555	278,906	348,182	368,158	336,801
Minnesota	122,104	132,744	136,382	65,038	54,086	56,145	69,543	66,219
Iowa	138,003	121,888	116,444	63,236	45,807	68,045	65,096	64,783
Missouri	192,285	185,030	174,383	102,514	82,099	88,486	85,838	78,970
North Dakota	63,212	56,917	49,513	30,651	12,833	31,727	40,462	31,802
South Dakota	57,984	47,815	46,160	35,101	16,037	21,691	27,262	28,813
Nebraska	79,250	69,672	67,766	47,435	27,065	30,839	35,191	38,279
Kansas	111,108	97,090	95,149	60,582	40,979	49,249	44,064	44,227
South Atlantic	593,154	607,089	609,304	474,742	408,804	110,198	115,026	126,931
Delaware	6,178	6,010	6,515	3,817	3,504	2,264	2,018	1,748
Maryland	33,519	32,805	35,138	21,084	19,292	12,127	11,339	10,[illegible]
Dist. of Columbia	118	100	81	93	53	21	29	19
Virginia	133,664	136,363	143,587	111,474	98,470	21,182	24,331	27,073
West Virginia	75,978	72,101	74,943	66,093	52,617	9,825	10,274	9,104
North Carolina	145,320	151,376	154,805	117,028	102,950	26,642	24,499	26,914
South Carolina	64,350	67,724	59,989	47,535	42,847	15,020	14,299	13,321
Georgia	98,628	102,123	88,680	78,004	64,061	18,257	23,135	24,083
Florida	35,399	38,487	45,586	29,614	25,010	5,160	8,102	8,857
East South Central	510,452	525,808	497,825	388,837	339,312	114,193	124,723	113,821
Kentucky	170,332	179,327	175,442	135,505	116,613	33,039	40,615	34,988
Tennessee	144,125	148,082	148,627	118,285	105,128	24,006	32,264	30,703
Alabama	103,929	107,089	92,948	74,504	64,498	27,457	27,854	27,790
Mississippi	92,066	91,310	80,808	60,543	53,073	29,693	23,990	20,730
West South Central	440,905	484,328	412,064	299,303	236,922	132,252	162,738	147,213
Arkansas	106,649	112,647	95,476	82,321	64,881	22,374	33,990	31,419
Louisiana	52,989	57,254	52,386	42,011	36,010	9,834	11,783	14,434
Oklahoma	85,404	93,217	81,226	46,889	30,551	36,036	47,025	30,203
Texas	195,863	201,210	182,976	128,082	105,490	64,008	69,940	62,196
Mountain	160,844	202,515	179,198	125,940	85,731	33,060	97,038	84,929
Montana	23,355	50,271	36,281	18,014	16,365	4,820	29,897	19,[illegible]
Idaho	27,169	34,647	30,195	17,933	11,872	9,010	20,060	16,309
Wyoming	9,779	13,403	12,545	7,815	6,816	1,923	5,513	6,089
Colorado	36,993	45,291	39,517	26,822	20,965	9,636	21,131	20,987
New Mexico	33,398	25,756	26,005	31,382	16,650	1,775	6,257	6,[illegible]
Arizona	8,231	7,879	8,179	7,038	3,708	1,043	3,380	3,276
Utah	19,792	22,579	23,013	15,131	10,756	4,492	9,916	10,190
Nevada	2,175	2,669	3,463	1,805	1,599	361	884	1,164
Pacific	151,983	180,144	215,930	95,209	79,131	55,407	85,904	98,293
Washington	47,505	52,701	64,389	30,979	25,012	16,026	24,004	27,604
Oregon	37,706	39,863	45,867	24,855	18,077	12,632	17,843	20,990
California	66,632	87,580	109,654	39,368	36,042	26,749	44,109	50,801

Source: Bureau of the Census, Department of Commerce.

No. 600. MORTGAGE DEBT OF FARMS OWNED WHOLLY BY THE OPERATOR: 1910 TO 1930

[illegible]

[illegible]

[illegible]	Number of farms			Value [illegible]			[illegible]		
	1910	1920	1930	1910	1920	1930	1910	1920	1930
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 596.—VALUE OF FARM PROPERTY: FARMS OPERATED BY OWNERS AND TENANTS, BY GEOGRAPHIC DIVISIONS

NOTE.—For total value of farm property by geographic divisions, all tenures (including managers) combined, see Table 588, p. 642

Division	Farms operated by—							
	Full owners		Part owners		Cash tenants		Other tenants	
	1925	1930	1925	1930	1925	1930	1925	1930
	Value of land and buildings (millions of dollars)							
United States	24,209	21,123	6,808	8,137	3,370	3,901	13,480	12,559
New England	748	713	40	77	29	34	22	23
Middle Atlantic	2,006	1,948	145	219	175	195	357	281
East North Central	5,450	4,354	1,347	1,413	721	668	3,298	2,635
West North Central	6,498	5,254	3,210	3,466	1,534	1,658	5,116	4,564
South Atlantic	2,534	2,116	190	279	162	201	1,018	964
East South Central	1,457	1,369	157	214	141	190	685	832
West South Central	1,963	1,964	561	860	221	320	2,049	2,329
Mountain	980	970	581	758	91	130	405	643
Pacific	2,572	2,435	576	851	297	399	531	529
	Value of improvements and machinery (millions of dollars)							
United States	1,482.0	1,585.0	385.3	631.2	159.1	253.8	606.6	738.7
New England	69.9	73.1	4.4	8.5	2.1	3.0	1.9	1.9
Middle Atlantic	247.9	256.2	19.8	31.0	15.0	18.4	42.9	36.4
East North Central	327.7	328.4	68.9	98.2	33.1	40.6	130.4	146.2
West North Central	340.1	379.2	177.7	283.5	69.3	110.9	223.3	307.8
South Atlantic	131.2	123.1	11.1	17.8	6.6	9.8	40.6	41.1
East South Central	77.4	89.9	9.2	14.6	7.1	11.0	28.0	37.7
West South Central	112.5	130.0	30.8	59.1	9.5	14.6	95.1	123.6
Mountain	64.3	86.0	34.2	70.5	4.8	9.6	21.9	37.9
Pacific	111.1	119.1	29.4	48.0	11.7	15.9	22.4	27.1
	Average value of land and buildings per farm (dollars)							
United States	7,306	7,255	12,270	12,389	8,565	7,770	6,515	5,784
New England	5,210	6,649	8,806	11,372	5,167	6,404	6,570	8,924
Middle Atlantic	6,041	7,002	8,999	10,456	7,907	9,328	8,089	8,276
East North Central	8,163	7,630	12,931	11,465	12,381	10,638	15,350	13,098
West North Central	12,849	11,477	17,823	17,047	16,193	13,634	15,732	14,149
South Atlantic	4,607	4,531	3,209	3,835	2,613	2,548	2,364	2,238
East South Central	3,334	3,443	2,592	3,157	1,783	1,958	1,601	1,674
West South Central	5,668	6,024	8,531	10,189	5,305	5,232	3,656	3,727
Mountain	7,165	7,444	13,709	15,583	8,309	8,292	9,911	10,278
Pacific	13,246	13,778	26,486	29,474	15,401	16,083	23,986	24,949
	Average value of implements and machinery per farm (dollars)							
United States	447	544	694	961	404	478	388	349
New England	487	682	950	1,255	375	570	566	741
Middle Atlantic	746	921	1,229	1,484	682	880	972	1,154
East North Central	491	576	662	796	568	646	607	777
West North Central	673	828	987	1,394	732	912	687	954
South Atlantic	239	264	186	244	106	124	94	95
East South Central	177	236	151	216	91	114	68	78
West South Central	325	399	468	701	227	233	170	198
Mountain	470	660	806	1,450	439	609	537	874
Pacific	572	674	1,352	1,663	605	642	1,012	1,281

Source: Bureau of the Census, Department of Commerce.

No. 897.—MORTGAGE STATUS OF FARMS OWNED BY OPERATOR

[illegible]

Item	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
Total number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 599.—MORTGAGE STATUS OF FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR: By States

Note.—The number of all owned farms includes farms with mortgage status not reported, which constituted only 1.2 per cent in 1910 and 9.9 per cent in 1920. The 1925 schedule called only for the amount of mortgages on farms. Data relating to mortgage status of farms for 1930 are not yet available

Division and State	All owned farms (number)			Free from mortgage (number)		Mortgaged (number)		
	1910	1920	1925	1910	1920	1910	1920	1925
United States	**3,948,722**	**3,925,090**	**3,868,332**	**2,588,596**	**2,074,325**	**1,312,034**	**1,461,306**	**1,395,036**
New England	**168,408**	**140,160**	**148,159**	**108,938**	**80,412**	**58,474**	**53,128**	**49,864**
Maine	56,454	45,437	47,984	41,309	30,665	14,948	13,023	11,925
New Hampshire	24,493	18,604	19,805	18,119	11,992	6,234	5,389	4,7[illegible]
Vermont	28,065	25,121	24,889	14,851	12,132	13,140	12,225	10,8[illegible]
Massachusetts	32,075	28,087	30,870	18,768	14,055	13,014	12,632	12,249
Rhode Island	4,087	3,245	3,263	2,811	1,971	1,180	949	9[illegible]
Connecticut	23,234	19,666	21,258	13,080	9,597	9,958	8,920	9,179
Middle Atlantic	**355,036**	**327,104**	**348,179**	**217,257**	**179,326**	**134,603**	**195,216**	**110,810**
New York	166,674	151,717	159,949	93,118	75,522	72,311	66,633	61,9[illegible]
New Jersey	24,133	21,889	24,535	11,983	10,000	11,793	10,085	10,1[illegible]
Pennsylvania	164,229	153,498	163,695	112,156	93,804	50,699	48,498	38,797
East North Central	**809,044**	**766,786**	**771,876**	**473,822**	**382,771**	**327,463**	**328,313**	**305,046**
Ohio	192,104	177,986	181,347	135,616	110,004	54,997	50,764	47,8[illegible]
Indiana	148,501	137,210	137,429	89,847	73,233	56,914	51,474	49,9[illegible]
Illinois	145,107	132,574	129,074	86,713	68,892	55,792	51,039	45,814
Michigan	172,310	159,406	161,974	88,705	72,869	82,631	78,758	70,853
Wisconsin	151,022	159,610	162,052	72,941	57,773	77,129	94,258	90,619
West North Central	**758,946**	**711,156**	**685,797**	**404,555**	**278,906**	**346,182**	**368,158**	**330,991**
Minnesota	122,104	132,744	136,382	65,038	54,086	56,145	69,545	66,3[illegible]
Iowa	133,003	121,888	116,444	63,234	45,807	68,045	66,096	64,7[illegible]
Missouri	192,285	185,030	174,383	102,514	82,099	88,486	85,538	76,9[illegible]
North Dakota	63,212	56,917	49,513	30,651	12,833	31,727	40,472	31,8[illegible]
South Dakota	57,984	47,815	46,160	35,101	16,037	21,691	27,262	28,[illegible]
Nebraska	79,250	69,672	67,766	47,435	27,065	30,839	35,191	38,7[illegible]
Kansas	111,108	97,090	95,149	60,582	40,979	49,249	44,064	44,2[illegible]
South Atlantic	**593,154**	**607,089**	**609,304**	**474,742**	**408,804**	**110,198**	**118,026**	**136,1[illegible]**
Delaware	6,178	6,010	6,515	3,817	3,504	2,264	2,018	1,7[illegible]
Maryland	33,519	32,805	35,138	21,084	19,292	12,127	11,379	1[illegible]
Dist. of Columbia	118	100	81	93	54	21	29	[illegible]
Virginia	133,664	136,303	143,587	111,474	98,470	21,182	24,351	27,0[illegible]
West Virginia	75,978	72,101	74,943	66,093	52,617	9,825	10,274	9,[illegible]
North Carolina	145,320	151,376	154,805	117,028	102,950	26,642	24,499	29,9[illegible]
South Carolina	64,350	67,724	59,969	47,535	42,847	15,020	14,299	13,1[illegible]
Georgia	98,628	102,123	88,680	78,004	64,061	18,257	23,135	24,0[illegible]
Florida	35,399	38,487	45,586	29,614	25,010	5,160	8,102	8,8[illegible]
East South Central	**510,452**	**525,808**	**497,825**	**388,837**	**339,312**	**114,195**	**124,723**	**119,8[illegible]**
Kentucky	170,332	179,327	175,442	135,505	116,613	33,039	40,615	34,[illegible]
Tennessee	144,125	148,082	148,627	118,287	105,128	24,096	32,264	30,7[illegible]
Alabama	103,929	107,089	92,948	74,504	64,498	27,437	27,854	27,7[illegible]
Mississippi	92,066	91,310	80,808	60,543	53,073	29,693	23,990	26,7[illegible]
West South Central	**440,905**	**464,328**	**412,084**	**299,303**	**236,932**	**132,252**	**162,736**	**147,512**
Arkansas	106,649	112,647	95,476	82,321	64,881	22,374	33,960	31,4[illegible]
Louisiana	52,989	57,254	52,386	42,011	36,010	9,884	11,783	14,424
Oklahoma	85,404	93,217	81,226	46,889	30,551	36,096	47,025	39,2[illegible]
Texas	195,863	201,210	182,976	128,082	105,490	64,008	69,960	62,1[illegible]
Mountain	**160,844**	**202,515**	**179,198**	**125,940**	**88,731**	**33,060**	**97,038**	**84,9[illegible]**
Montana	24,905	30,271	30,281	18,014	16,365	4,820	28,867	19,8[illegible]
Idaho	27,169	34,647	30,195	17,903	11,872	9,010	20,060	16,5[illegible]
Wyoming	9,779	13,403	12,545	7,815	6,816	1,923	5,519	6,0[illegible]
Colorado	36,994	45,291	39,517	26,822	20,965	9,636	21,131	20,9[illegible]
New Mexico	16,[illegible]	25,7[illegible]	25,[illegible]	31,[illegible]	16,[illegible]	1,775	6,257	6,9[illegible]
Arizona	8,2[illegible]	7,[illegible]	8,179	7,018	3,708	1,043	3,380	3,7[illegible]
Utah	19,762	22,579	23,014	15,1[illegible]	10,7[illegible]	4,492	9,916	10,1[illegible]
Nevada	2,175	2,009	3,403	1,805	1,[illegible]	361	894	1,164
Pacific	**151,933**	**180,144**	**215,930**	**95,202**	**79,131**	**55,407**	**85,936**	**80,2[illegible]**
Washington	47,705	52,701	60,[illegible]	30,979	27,[illegible]	16,[illegible]	24,[illegible]	27,[illegible]
Oregon	37,7[illegible]	39,[illegible]	47,887	24,[illegible]	18,[illegible]	12,[illegible]	17,843	20,[illegible]
California	66,632	87,[illegible]	109,654	39,3[illegible]	30,042	26,749	44,109	50,9[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 600. MORTGAGE DEBT OF FARMS OWNED WHOLLY BY THE OPERATOR: BY STATES

[illegible]

[illegible]

[illegible]	Number of farms			[illegible]			[illegible]		
	1910	1900	1890	1910	1900	1890	1910	1900	1890
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 601.—FARM EXPENDITURES FOR LABOR.

NOTE.—Data for 1930

Division and State	Labor						Fertilizer	
	Farms reporting				Cash expended (thousands of dollars)		Farms reporting	
	Number		Per cent of all farms				Number	
	1919	1924	1919	1924	1919	1924	1919	1924
United States	**2,888,999**	**2,536,721**	**44.8**	**39.8**	**1,098,713**	**864,982**	**2,271,179**	**2,184,036**
New England	**90,031**	**77,313**	**57.5**	**48.5**	**43,687**	**41,245**	**77,965**	**74,259**
Maine	26,735	23,641	55.4	47.3	7,506	6,800	22,641	25,437
New Hampshire	11,365	9,292	55.4	44.1	3,665	3,015	8,799	6,983
Vermont	18,171	14,822	62.5	53.3	5,789	4,560	14,568	13,006
Massachusetts	18,322	15,788	57.3	47.2	13,929	14,375	16,992	15,146
Rhode Island	2,296	2,159	56.2	55.2	1,730	1,894	2,297	2,184
Connecticut	13,142	11,611	58.0	50.0	11,067	10,602	12,668	11,533
Middle Atlantic	**260,960**	**214,879**	**61.4**	**51.3**	**95,198**	**80,797**	**290,583**	**250,649**
New York	121,256	101,091	62.8	53.6	49,346	42,236	113,578	102,403
New Jersey	18,588	15,478	62.6	52.2	14,359	14,186	22,774	20,191
Pennsylvania	121,116	98,310	59.9	49.0	31,494	24,376	144,231	128,055
East North Central	**582,622**	**472,301**	**53.7**	**44.9**	**182,314**	**126,504**	**360,314**	**315,639**
Ohio	124,806	92,190	48.6	37.7	36,339	22,026	165,556	137,297
Indiana	93,207	66,430	45.4	33.9	25,609	14,648	98,703	76,950
Illinois	151,300	124,543	63.8	55.2	60,909	43,146	22,488	21,539
Michigan	102,431	85,213	52.1	44.3	24,876	19,847	65,782	61,874
Wisconsin	110,878	103,925	58.6	53.8	34,582	26,837	7,785	18,049
West North Central	**672,998**	**606,112**	**61.4**	**54.7**	**263,703**	**186,964**	**60,913**	**44,007**
Minnesota	111,697	104,924	62.6	55.7	36,451	27,463	3,031	4,999
Iowa	136,682	119,753	64.0	56.1	52,942	35,529	3,177	6,382
Missouri	125,248	94,715	47.6	36.4	33,037	18,632	47,383	27,924
North Dakota	51,109	62,050	65.8	81.7	27,786	33,303	488	341
South Dakota	49,658	49,540	66.5	62.3	24,122	15,492	175	309
Nebraska	80,696	74,950	64.9	58.7	34,604	22,560	476	[illegible]
Kansas	117,908	102,180	71.3	61.6	54,761	33,785	6,183	3,247
South Atlantic	**376,580**	**306,598**	**32.5**	**27.7**	**88,226**	**73,336**	**933,634**	**842,966**
Delaware	5,394	4,426	53.2	43.2	2,052	1,769	9,107	7,836
Maryland	29,123	24,665	60.8	50.3	12,915	9,833	39,270	35,595
Dist. of Columbia	112	78	54.9	56.1	140	322	116	98
Virginia	66,500	60,427	35.7	31.2	17,003	15,237	135,218	126,373
West Virginia	31,328	24,300	35.9	26.9	4,787	3,761	35,309	28,945
North Carolina	78,394	69,551	29.1	24.5	10,818	8,096	228,767	238,319
South Carolina	62,095	39,531	32.2	22.9	13,608	8,159	176,537	155,650
Georgia	83,444	60,345	26.9	24.2	16,705	11,926	280,385	212,214
Florida	20,190	23,275	37.4	39.3	10,118	14,232	28,925	37,[illegible]
East South Central	**247,906**	**193,262**	**23.6**	**19.2**	**37,855**	**26,016**	**418,217**	**446,613**
Kentucky	76,953	54,870	28.4	21.2	15,292	8,881	86,687	71,874
Tennessee	70,494	56,341	27.9	22.3	9,647	7,097	84,827	86,082
Alabama	57,308	52,892	22.4	22.3	6,589	5,503	175,407	184,079
Mississippi	43,151	29,159	15.9	11.3	6,327	4,535	71,296	104,578
West South Central	**389,994**	**356,280**	**39.2**	**38.0**	**147,417**	**119,705**	**108,894**	**178,486**
Arkansas	66,720	62,223	28.7	28.0	12,068	9,678	41,338	56,828
Louisiana	30,166	27,191	22.3	20.5	19,700	11,856	37,652	54,412
Oklahoma	102,674	94,978	53.5	48.2	35,333	26,238	2,445	2,253
Texas	190,434	201,888	43.7	43.4	80,315	71,933	27,459	65,021
Mountain	**125,480**	**128,969**	**51.4**	**55.2**	**84,892**	**68,350**	**4,926**	**4,077**
Montana	24,378	30,408	42.3	64.8	17,603	15,136	453	132
Idaho	24,789	22,811	58.9	56.2	14,734	9,294	575	633
Wyoming	6,961	7,012	44.2	45.2	6,717	5,733	55	45
Colorado	35,149	34,749	58.6	58.2	23,147	16,854	1,184	1,182
New Mexico	11,538	11,824	38.7	37.3	5,260	4,934	1,458	1,127
Arizona	5,639	5,820	56.5	53.9	7,664	7,287	126	[illegible]
Utah	15,033	14,917	58.6	57.4	7,472	8,145	1,017	684
Nevada	1,993	2,328	63.0	60.0	4,296	3,968	58	[illegible]
Pacific	**142,428**	**149,108**	**60.8**	**56.1**	**155,420**	**142,064**	**25,733**	**27,326**
Washington	38,055	36,155	57.4	49.3	28,330	21,727	3,645	4,891
Oregon	27,979	28,117	55.7	50.3	17,162	14,991	5,614	5,893
California	76,414	84,836	64.9	62.2	109,928	105,346	16,474	16,546

Source: Bureau of the Census, Department of Commerce.

FERTILIZER, AND FEED By States, 1919 and 1924

[illegible]

| [illegible] | | |

No. 602.—NUMBER OF FARMS: BY KIND OF ROAD ON WHICH LOCATED AND DISTANCE FROM NEAREST MARKET TOWN

NOTE.—Data for 1930 are not yet available

Item	United States	New England	Middle Atlantic	East North Central	West North Central
Total number of farms	6,371,640	159,489	418,968	1,061,372	1,111,314
Kind of road located on:					
Concrete or brick	156,434	2,066	26,048	52,298	8,731
Macadam	316,527	19,074	66,883	101,231	6,429
Gravel	946,057	38,936	33,832	339,076	115,998
Improved dirt	1,998,704	35,656	63,270	188,522	498,410
Unimproved dirt	2,747,732	60,808	208,938	337,794	430,338
All other (including not reported)	206,186	2,949	19,877	32,651	34,368
Distance from nearest market town:					
Farms reporting	6,279,368	157,877	408,754	1,056,655	1,094,323
Under 2 miles	802,785	26,044	60,893	170,599	134,623
2 to 3.9 miles	1,463,173	40,700	107,896	325,945	288,267
4 to 5.9 miles	1,261,574	30,756	80,765	250,937	202,173
6 to 7.9 miles	902,008	21,406	52,966	138,091	167,731
8 to 9.9 miles	563,244	13,161	30,985	65,247	90,430
10 to 14.9 miles	736,034	16,596	43,540	58,777	88,323
15 miles and over	550,460	9,214	31,709	27,059	43,367
Farms not reporting	92,272	1,612	10,114	14,917	17,091

Item	South Atlantic	East South Central	West South Central	Mountain	Pacific
Total number of farms	1,108,061	1,006,052	1,017,305	232,392	265,387
Kind of road located on:					
Concrete or brick	24,644	6,495	7,548	4,833	23,767
Macadam	30,672	64,227	7,753	831	19,436
Gravel	42,703	152,580	112,573	30,954	79,457
Improved dirt	385,994	281,337	410,785	82,777	54,953
Unimproved dirt	589,343	472,522	452,117	102,245	73,607
All other (including not reported)	34,705	28,891	26,529	11,752	14,127
Distance from nearest market town:					
Farms reporting	1,093,177	991,780	1,006,320	229,543	263,949
Under 2 miles	106,063	97,324	109,278	28,595	49,356
2 to 3.9 miles	208,330	181,479	202,324	39,694	67,548
4 to 5.9 miles	196,270	168,921	196,898	30,953	42,939
6 to 7.9 miles	165,121	144,501	159,907	23,516	28,329
8 to 9.9 miles	115,448	107,158	105,646	16,723	18,406
10 to 14.9 miles	162,833	171,910	142,757	28,049	26,650
15 miles and over	139,112	120,487	89,510	62,011	27,791
Farms not reporting	14,884	14,272	10,985	3,849	4,438

Source: Bureau of the Census, Department of Commerce.

No. 603. AVERAGE PREVAILING FARM WAGE RATE AND INDEX NUMBERS OF FARM WAGES

[illegible]

Year	[illegible]	[illegible]	[illegible]	[illegible]	Year	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 604.—FERTILIZER: ESTIMATED SALES IN THE UNITED STATES

NOTE.—Data are based on fertilizer tag sales for Southern States and on sales records, etc., for others. Where actual sales records are not available, estimates made by State authorities or the office of the National Fertilizer Association and based largely on records are shown as indicated by footnotes. Estimates in a number of cases have been revised and differ from those previously published.

[In tons of 2,000 pounds]

Division and State	1923	1924	1925	1926	1927	1928	1929	1930
United States	6,442,314	6,824,911	7,333,166	7,328,268	6,843,199	7,985,019	7,974,712	8,109,636
New England	345,709	355,768	360,656	316,700	363,147	365,119	359,048	374,[illegible]
Maine	[1] 168,000	[1] 182,000	[1] 185,000	147,000	183,750	[1] 178,750	185,650	195,650
New Hampshire [1,2]	17,000	16,000	16,000	14,680	16,875	16,900	16,900	17,000
Vermont	[1] 18,000	[1] 17,000	[1] 18,000	[1] 18,000	15,663	16,911	14,905	16,000
Massachusetts [3]	63,709	61,968	62,656	58,920	71,734	70,458	62,491	66,621
Rhode Island [4,5]	9,000	8,800	9,000	8,100	10,125	10,100	10,100	10,200
Connecticut [1]	70,000	70,000	70,000	70,000	65,000	72,000	69,000	[2] 69,000
Middle Atlantic	716,239	722,512	728,148	698,045	728,149	743,558	724,377	726,443
New York	[2] 250,000	[2] 250,000	253,000	234,000	260,000	[2] 260,000	[2] 250,000	[2] 250,000
New Jersey [6]	157,497	152,827	146,686	135,141	141,635	143,574	141,981	136,445
Pennsylvania	308,742	319,685	328,462	328,904	326,514	[2] 339,984	332,396	[2] 332,000
East North Central	617,065	640,806	694,517	679,001	718,948	755,711	820,408	778,274
Ohio	303,120	321,287	321,960	304,480	312,703	320,856	338,662	327,179
Indiana [6]	198,581	192,417	226,148	228,280	240,498	221,082	290,201	224,053
Illinois	16,719	17,527	24,582	25,227	[2] 26,000	30,509	38,056	40,318
Michigan	83,645	94,575	109,327	105,014	117,227	[2] 150,213	[2] 152,812	[2] 130,000
Wisconsin	15,000	15,000	12,500	16,000	22,520	33,041	40,671	51,222
West North Central	67,997	64,971	83,952	82,874	83,574	99,565	100,359	109,[illegible]
Minnesota	[2] 7,000	[2] 8,000	[2] 9,000	11,316	11,387	[2] 14,211	13,024	[1] 15,500
Iowa	[2] 4,000	[2] 4,500	[1] 6,000	[7] 6,021	[2] 7,181	[1] 10,000	[1] 17,000	24,397
Missouri [6]	51,597	47,121	63,939	56,891	56,100	64,922	58,892	59,810
North Dakota	[2] 150	[2] 200	[2] 225	250	398	[2] 450	[1] 550	[1] 1,548
South Dakota [2]	150	150	150	150	200	220	250	250
Nebraska [2]	500	500	500	500	500	600	700	1,000
Kansas	[2] 4,600	[2] 4,500	[1] 4,138	7,746	[2] 7,800	9,162	[2] 9,943	[2] 6,356
South Atlantic	3,485,819	3,741,099	3,927,484	3,921,678	3,686,528	4,191,219	4,035,805	4,126,385
Delaware	36,931	36,224	41,006	43,084	41,126	40,817	41,000	43,000
Maryland	155,168	151,211	165,474	163,285	165,174	173,159	165,443	177,021
Virginia [6]	422,350	441,895	451,656	435,223	408,008	437,709	429,895	449,178
West Virginia [2]	40,000	40,000	41,000	43,000	43,500	49,700	49,700	50,000
North Carolina [6]	1,066,553	1,183,053	1,217,822	1,218,176	1,171,499	1,349,360	1,293,572	1,262,036
South Carolina [6]	693,386	844,440	873,255	840,128	726,736	788,293	760,069	749,230
Georgia [6]	675,867	678,959	778,808	780,302	713,047	883,274	868,911	928,608
Florida [6]	398,564	365,317	358,463	398,480	417,438	468,907	427,224	487,324
East South Central	852,659	863,192	1,091,317	1,141,275	880,123	1,255,676	1,239,001	1,225,327
Kentucky	90,000	85,000	93,000	91,500	70,500	90,500	93,000	114,000
Tennessee [6]	106,361	115,230	142,174	156,336	112,473	150,726	142,745	163,909
Alabama [6]	447,913	456,840	598,115	615,364	478,400	681,100	675,450	643,700
Mississippi [6]	208,385	206,122	258,028	278,075	218,750	333,350	327,806	403,718
West South Central	266,627	353,209	340,179	371,090	253,137	422,930	532,415	483,[illegible]
Arkansas [6]	79,616	96,750	123,387	126,175	75,487	126,391	156,582	157,648
Louisiana [6]	104,624	124,668	110,784	114,347	92,865	143,693	174,278	175,560
Oklahoma	[1,3] 3,600	[1,3] 4,000	[1,3] 5,000	[1,3] 5,418	[1,3] 4,263	[2] 8,203	[2] 9,422	[1] 6,613
Texas [6]	78,787	127,791	101,008	125,150	80,521	144,643	192,133	145,218
Mountain	2,380	2,580	2,980	3,553	3,833	4,556	5,350	7,067
Montana	----------	----------	----------	[2] 50	[1] 90	[2] 100	[2] 100	[2] 100
Idaho [6]	[1] 400	[1] 400	[1] 400	[1] 420	[2] 450	[2] 500	[2] 550	[2] 1,230
Wyoming [2]	----------	----------	100	150	200	300	600	650
Colorado	[2] 250	[2] 250	[2] 270	337	607	[1] 728	[1] 800	[1] 900
New Mexico	800	[2] 1,000	[2] 1,200	1,556	1,256	[1] 1,400	[2] 1,500	[2] 1,787
Arizona	[2] 500	[2] 500	[2] 500	[2] 500	[2] 700	[1] 1,000	[2] 1,200	[1] 1,800
Utah	[2] 400	[2] 400	[1] 500	[1] 500	[2] 500	[1] 500	[1] 550	[2] 550
Nevada [1]	30	30	30	30	30	30	30	30
Pacific	84,819	80,774	103,933	114,052	125,768	146,683	157,977	170,480
Washington	[1] 15,000	[2] 7,000	[2] 10,000	12,207	14,244	[1] 15,500	[2] 17,500	[2] 17,500
Oregon	[2] 8,000	[1] 7,500	[1] 8,000	[2] 8,000	[2] 9,000	[1] 10,000	[1] 10,000	[1] 10,500
California	71,819	66,274	85,933	93,845	102,524	121,183	130,477	142,480

[1] Estimated by State authorities.
[2] Estimated.
[3] Year ended June 30.
[4] Year ended Mar. 31.
[5] Preliminary.
[6] Year ended Oct. 31.
[7] Totals of four companies plus estimates for others.
[8] Based on tag sales.

Source: The National Fertilizer Association.

No. 605 COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS By Divisions: 1919 and 1924

[illegible]

Division	Number of farmers participating in marketing			Number of farmers participating in purchasing			Value of farm products marketed		Value of supplies purchased	
	1919	1924	Per cent of all farmers 1924	1919	1924	Per cent of all farmers 1924	1919	1924	1919	1924
							Thousands of dollars			
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 606 COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS By States, 1924

[illegible]

State	Number of farmers participating in marketing			Number of farmers participating in purchasing			Value of farm products marketed		Value of supplies purchased	
	1919	1924	Per cent of all farmers 1924	1919	1924	Per cent of all farmers 1924	1919	1924	1919	1924
New England										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle States										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 607.—FARMERS' BUSINESS ASSOCIATIONS: NUMBER OF ASSOCIATIONS LISTED AND ESTIMATED MEMBERSHIP AND BUSINESS, BY STATES AND COMMODITY GROUPS

NOTE.—Business in thousands of dollars. Estimates are based on reports received from association officers. Membership includes shareholders, contract members, shippers, consignors, and patrons. Business includes the f. o. b. value at shipping point of farm products sold by the associations, the sales value of farm supplies sold to members, and the revenue derived by associations rendering services such as ginning cotton, warehousing tobacco, storing wheat, etc.

Division and State	Associations			Estimated membership			Estimated business		
	1915	1925	1930	1915	1925	1930	1915	1924–25	1929–30
United States	5,424	10,803	12,000	651,186	2,700,000	3,100,000	635,839	2,400,000	2,500,000
New England	157	259	197	21,054	75,000	85,000	5,974	85,170	92,810
Maine	71	82	51	8,071	14,400	9,700	2,691	12,460	4,280
New Hampshire	8	14	15	1,912	2,600	3,800	140	3,230	3,120
Vermont	23	61	51	1,052	8,200	11,100	1,267	11,040	13,530
Massachusetts	31	48	38	6,657	39,200	55,800	1,892	39,130	56,520
Rhode Island	4	7	7	822	400	600	169	1,300	960
Connecticut	20	47	35	2,540	10,200	7,000	815	18,010	14,400
Middle Atlantic	210	522	430	63,971	160,000	207,900	56,006	155,080	223,540
New York	124	286	223	10,526	100,000	122,500	51,745	103,760	171,600
New Jersey	20	20	32	7,339	6,000	9,400	393	5,900	5,280
Pennsylvania	66	216	175	46,106	54,000	76,000	3,958	43,260	56,700
East North Central	973	3,075	3,456	107,331	575,000	611,500	90,114	558,270	589,220
Ohio	97	395	386	14,370	115,300	172,400	5,721	107,340	101,050
Indiana	84	330	337	5,342	80,300	110,600	3,342	60,440	49,990
Illinois	263	822	970	31,077	131,000	206,700	32,679	195,210	204,600
Michigan	127	436	433	21,162	128,300	142,500	10,542	82,200	86,100
Wisconsin	402	1,092	1,330	35,380	120,100	179,300	37,831	113,080	147,480
West North Central	2,577	4,825	5,327	254,425	850,000	1,242,400	288,535	836,630	958,220
Minnesota	980	1,383	1,568	90,392	217,400	330,200	58,968	223,980	218,210
Iowa	505	1,094	1,200	59,151	179,800	267,600	106,758	172,710	210,520
Missouri	73	537	640	6,737	170,000	180,400	1,243	83,400	94,340
North Dakota	313	460	535	22,453	60,300	102,200	47,260	91,280	71,700
South Dakota	178	397	409	17,451	65,000	94,700	23,817	74,080	82,980
Nebraska	282	488	510	29,366	74,100	178,200	15,539	91,930	103,220
Kansas	246	466	465	28,875	82,800	89,100	32,950	99,160	98,250
South Atlantic	329	385	451	37,097	280,000	125,400	10,269	152,225	107,670
Delaware	5	12	4	1,452	1,200	200	269	960	600
Maryland	19	16	35	1,760	12,600	19,400	387	12,200	19,510
Dist. of Columbia	------	1	1	------	1,000	1,100	------	2,300	5,000
Virginia	58	96	78	12,228	25,700	26,100	1,675	21,615	18,410
West Virginia	12	42	55	1,712	6,100	10,000	538	2,820	4,760
North Carolina	74	50	64	9,979	139,900	20,500	3,578	43,380	13,720
South Carolina	37	18	18	2,649	16,600	6,900	1,873	18,130	9,280
Georgia	55	46	68	4,228	67,900	27,200	439	16,210	11,140
Florida	69	104	128	3,089	9,000	14,000	1,481	34,710	24,670
East South Central	215	277	305	35,834	295,000	159,300	7,170	117,270	64,390
Kentucky	66	56	61	19,460	194,700	69,300	3,909	58,630	6,930
Tennessee	56	111	108	6,960	32,600	27,700	1,647	9,560	7,260
Alabama	51	63	83	7,058	38,300	39,600	1,115	16,940	21,550
Mississippi	42	47	53	2,356	29,400	22,700	500	32,130	28,550
West South Central	315	454	602	30,793	250,000	180,500	7,684	128,630	122,690
Arkansas	89	101	127	5,714	54,500	21,000	906	17,935	8,760
Louisiana	44	38	49	4,164	25,500	18,100	1,976	13,340	16,910
Oklahoma	48	143	226	3,673	92,200	79,400	2,455	46,550	56,340
Texas	134	172	200	17,242	77,500	62,000	2,346	50,805	40,680
Mountain	222	363	454	34,731	75,000	100,500	20,498	70,950	70,690
Montana	51	102	135	4,784	21,200	20,700	4,823	19,690	17,370
Idaho	59	59	65	15,826	11,200	18,400	5,350	13,250	14,300
Wyoming	16	18	35	1,271	2,300	7,100	1,763	2,520	5,930
Colorado	53	101	123	6,486	21,200	27,100	4,821	25,600	17,270
New Mexico	13	20	25	880	2,500	4,700	765	2,180	3,190
Arizona	7	20	19	840	2,600	3,000	522	5,280	2,950
Utah	31	41	44	4,330	13,800	18,200	2,348	4,410	5,580
Nevada	2	2	8	314	200	1,600	93	80	880
Pacific	416	643	778	65,950	140,000	184,200	150,511	297,675	260,370
Washington	134	172	196	32,734	31,700	51,200	18,968	52,000	81,160
Oregon	85	121	143	10,841	17,100	33,900	9,754	21,655	28,430
California	197	350	439	22,375	91,200	99,100	121,789	223,960	252,740
Leading Commodity groups:									
Cotton and products	213	121	199	18,404	300,000	150,000	1,502	150,000	110,000
Dairy products	1,708	2,197	2,458	140,567	460,000	650,000	89,061	535,000	680,000
Fruits and vegetables	871	1,237	1,394	109,916	180,000	218,000	201,543	280,000	320,000
Grain	1,637	3,338	3,448	168,828	520,000	810,000	280,669	750,000	690,000
Tobacco	43	24	15	17,849	300,000	75,000	6,450	90,000	6,800
Livestock	96	1,770	2,153	13,438	400,000	465,000	5,624	320,000	320,000
Poultry products	856	71	157	184,184	50,000	67,000	41,970	40,000	79,400
All others		2,045	2,186		460,000	665,000		235,000	293,800

Source: Federal Farm Board.

No. 606. FARMS REPORTING MOTOR VEHICLES, TELEPHONES, WATER PIPED INTO HOUSE, AND GAS OR ELECTRIC LIGHT: 1930

[illegible]

Division and State	[illegible]	Motor [illegible]	[illegible]	Telephones	Water piped into house	Gas or electric light
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 609.—FARMS REPORTING TRACTORS AND RADIO OUTFITS, 1930

NOTE.—For other farm equipment and conveniences in 1920 see Table 608. Data for 1930 are not yet available

Division and State	Tractors		Radio outfits	
	Number of farms reporting	Per cent of all farms	Number of farms reporting	Per cent of all farms
United States	**473,848**	**7.4**	**284,006**	**4.5**
New England	**7,319**	**4.6**	**19,005**	**11.9**
Maine	1,684	3.4	3,493	7.0
New Hampshire	494	2.3	2,366	11.2
Vermont	1,500	5.4	2,778	10.0
Massachusetts	2,046	6.1	6,434	19.2
Rhode Island	280	7.2	1,246	31.9
Connecticut	1,315	5.7	2,688	11.6
Middle Atlantic	**47,471**	**11.3**	**45,812**	**10.9**
New York	24,350	12.9	24,623	13.0
New Jersey	4,113	13.9	6,256	21.1
Pennsylvania	19,008	9.5	14,933	7.4
East North Central	**141,670**	**13.5**	**69,291**	**6.6**
Ohio	29,951	12.2	15,916	6.5
Indiana	22,817	11.7	8,663	4.4
Illinois	41,435	18.4	27,436	12.2
Michigan	18,515	9.6	9,028	4.7
Wisconsin	28,952	15.0	8,248	4.3
West North Central	**151,838**	**13.7**	**88,529**	**8.0**
Minnesota	25,539	13.6	11,770	6.3
Iowa	35,692	16.7	23,645	11.1
Missouri	12,066	4.6	17,591	6.8
North Dakota	15,853	20.9	4,729	6.2
South Dakota	16,373	20.6	4,866	6.1
Nebraska	17,727	13.9	12,739	10.0
Kansas	28,587	17.2	13,189	8.0
South Atlantic	**28,938**	**2.6**	**12,636**	**1.1**
Delaware	619	6.0	342	3.3
Maryland	3,814	7.8	2,779	5.7
Dist. of Columbia	4	2.9	36	25.9
South Atlantic—Con.				
Virginia	6,362	3.3	3,715	1.9
West Virginia	1,765	2.0	1,741	1.9
North Carolina	7,595	2.7	1,357	.5
South Carolina	2,658	1.5	867	.5
Georgia	3,769	1.5	1,293	.5
Florida	2,352	4.0	506	.9
East South Central	**13,299**	**1.5**	**6,484**	**.6**
Kentucky	4,793	1.9	2,878	1.1
Tennessee	4,571	1.8	1,939	.8
Alabama	2,261	1.0	739	.3
Mississippi	1,674	.7	928	.4
West South Central	**29,845**	**2.9**	**16,130**	**1.6**
Arkansas	2,554	1.2	1,245	.6
Louisiana	2,466	1.9	448	.3
Oklahoma	9,954	5.0	2,707	1.4
Texas	14,871	3.2	11,730	2.5
Mountain	**17,899**	**7.7**	**6,923**	**3.0**
Montana	5,857	12.5	1,941	4.1
Idaho	1,796	4.4	805	2.0
Wyoming	1,219	7.9	623	4.0
Colorado	5,970	10.3	2,426	4.2
New Mexico	995	3.1	286	.9
Arizona	1,060	9.8	302	2.8
Utah	804	3.1	386	1.5
Nevada	198	5.1	154	4.0
Pacific	**35,569**	**13.4**	**19,196**	**7.2**
Washington	4,314	5.9	2,691	3.7
Oregon	5,364	9.6	3,251	5.8
California	25,891	19.0	13,254	9.7

Source: Bureau of the Census, Department of Commerce

No. 610.—NUMBER OF TRACTORS ON FARMS, 1925

NOTE.—Data for 1930 are not yet available

Division and State	Tractors	Division and State	Tractors	Division and State	Tractors
United States	**505,933**	**West North Central—Con.**		**West South Central**	**34,[illegible]**
		Iowa	37,230	Arkansas	3,47[illegible]
New England	**7,844**	Missouri	12,74[illegible]	Louisiana	3,48[illegible]
Maine	1,774	North Dakota	17,48[illegible]	Oklahoma	10,[illegible]
New Hampshire	531	South Dakota	17,42[illegible]	Texas	16,78[illegible]
Vermont	1,[illegible]	Nebraska	18,7[illegible]		
Massachusetts	2,212	Kansas	31,17[illegible]	**Mountain**	**19,933**
Rhode Island	318			Montana	6,[illegible]
Connecticut	1,441	**South Atlantic**	**31,075**	Idaho	1,[illegible]
		Delaware	[illegible]	Wyoming	1,[illegible]
Middle Atlantic	**49,864**	Maryland	4,0[illegible]	Colorado	6,[illegible]
New York	2[illegible]	Dist. of Columbia	[illegible]	New Mexico	1,[illegible]
New Jersey	4,419	Virginia	[illegible]	Arizona	1,[illegible]
Pennsylvania	19,764	West Virginia	1,[illegible]	Utah	[illegible]
		North Carolina	7,[illegible]	Nevada	[illegible]
East North Central	**146,665**	South Carolina	2,[illegible]		
Ohio	30,[illegible]	Georgia	4,[illegible]	**Pacific**	**60,[illegible]**
Indiana	23,[illegible]	Florida	2,[illegible]	Washington	4,[illegible]
Illinois	43,[illegible]			Oregon	5,[illegible]
Michigan	19,217	**East South Central**	**14,097**	California	20,[illegible]
Wisconsin	29,651	Kentucky	4,[illegible]		
		Tennessee	4,[illegible]		
West North Central	**161,559**	Alabama	2,[illegible]		
Minnesota	26,739	Mississippi	1,871		

Source: Bureau of the Census, Department of Commerce.

26. FARM PRODUCTS—PRODUCTION, VALUE, PRICES, ETC., AND FOREIGN TRADE

Data in this section relate to continental United States except foreign trade statistics which represent the trade of the "customs area" [illegible] see general note p. [illegible]

No. 611. INDEXES OF THE VOLUME OF NET AGRICULTURAL PRODUCTION

[illegible]

[illegible]

No. 612. ESTIMATED VALUE OF FARM PRODUCTS

[illegible]

In millions of dollars

[illegible]

No. 613.—ESTIMATED GROSS INCOME FROM FARM PRODUCTION: BY GROUPS OF COMMODITIES

NOTE.—Data in the following table are based on State totals shown in Table 614, adjusted to exclude interstate sales of horses and mules and of seeds for planting. They include estimates of income from poultry other than chickens and from certain minor crops, not included in State totals

[In millions of dollars]

Source of income	1924	1925	1926	1927	1928	1929	1930 [1]
Grand total	11,337	11,966	11,490	11,616	11,741	11,851	9,494
Crops, total	6,170	6,147	5,468	5,817	5,676	5,698	4,[illegible]
Grains	1,755	1,496	1,432	1,592	1,513	1,285	910
Fruits and nuts	671	683	694	690	705	727	568
Vegetables	953	1,193	1,093	1,062	967	1,162	1,0[illegible]3
Sugar crops	104	95	103	104	92	100	10[illegible]
Cotton and cottonseed	1,710	1,740	1,251	1,464	1,470	1,376	779
Tobacco	259	251	237	257	278	286	2[illegible]1
Other crops	719	689	659	649	650	657	640
Livestock and livestock products, total	5,167	5,820	6,012	5,799	6,066	6,949	5,[illegible]
Cattle, hogs, and sheep	2,380	2,822	2,922	2,664	2,727	2,827	2,[illegible]
Poultry and eggs	989	1,114	1,167	1,108	1,202	1,256	1,024
Dairy products	1,678	1,759	1,805	1,911	1,994	2,045	1,810
Wool	87	97	88	86	111	98	67
Other	33	28	30	30	32	28	27

[1] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 614.—ESTIMATED FARM VALUE OF PRODUCTS, GROSS INCOME, AND CASH INCOME: BY COMMODITIES

NOTE.—Farm values of crops and animal products are obtained by multiplying State quantities by State average prices. Prices used in most cases are weighted averages—for animal products, calendar year averages; for crops, averages for the period during which the crop is marketed. Gross income represents value of farm production sold plus value of production retained for use in the farm home, excluding, in the case of crops, amounts retained for feed and seed and amounts unfit for sale and consumption. Cash income excludes products used in the farm home. Totals for 1924 are as follows: Farm value—crops, $10,537,200,000, animal products, $5,086,500,000; gross income—grand total, $11,405,900,000, crops, $6,239,600,000; animal products, $5,166,300,000; cash income—grand total, $9,707,700,000, crops $5,570,400,000, animal products, $4,137,300,000

[All figures except percentages in millions and tenths of million dollars]

Product	Farm value					Gross income				
	1925	1926	1927	1928	1929	1925	1926	1927	1928	1929
Grand total						12,043.4	11,549.6	11,696.9	11,796.1	11,983.6
All crops	10,008.3	9,284.6	10,078.1	9,808.4	9,496.0	6,224.7	5,539.9	5,901.5	5,737.4	5,630.7
Grains										
Corn	2,046.6	2,023.2	2,398.6	2,384.8	2,038.0	386.5	324.3	406.5	436.8	329.5
Wheat	972.5	1,014.9	1,045.9	914.9	855.0	804.2	861.8	875.5	769.4	7[illegible]
Oats	584.5	506.7	593.1	597.1	531.9	150.4	117.3	116.2	134.7	11[illegible]
Barley	131.7	107.6	184.0	205.0	167.4	55.4	36.8	72.9	79.6	5[illegible]
Other	181.7	166.3	212.5	183.3	155.6	95.6	90.0	117.7	91.4	8[illegible]
Cotton and cottonseed	1,797.7	1,293.4	1,515.0	1,329.0	1,432.0	1,739.9	1,251.2	1,464.2	1,429.5	1,375.7
Flaxseed	50.7	39.3	49.7	38.6	48.1	47.3	36.2	46.9	35.4	42.5
Tobacco	250.8	236.7	256.9	277.5	285.6	250.8	236.7	256.9	277.5	285.6
Potatoes, sweet and white	635.6	594.4	550.5	369.2	567.8	531.9	501.0	475.8	308.5	491.6
Truck crops	344.7	301.2	306.4	316.6	343.4	344.7	301.2	306.4	316.6	343.4
Hay	1,254.6	1,368.4	1,280.9	1,202.5	1,257.7	204.[illegible]	192.6	179.[illegible]	191.6	192.6
Grass seeds	40.5	38.5	47.7	28.8	38.1	34.7	31.3	42.0	23.3	32.[illegible]
Beans and peas	119.9	103.3	129.5	148.6	151.5	58.1	46.[illegible]	56.1	80.0	8[illegible].1
Peanuts	58.2	47.1	71.1	62.5	52.0	35.7	29.1	42.0	40.0	31.9
Fruits and nuts	657.9	683.9	635.8	678.3	707.5	647.4	6[illegible].0	647.9	665.3	6[illegible].4
Sugar crops	112.2	118.6	118.6	107.5	115.7	9[illegible]	1[illegible]	103.8	91.9	9[illegible].7
Farm gardens	301.6	284.3	299.1	303.3	284.4	30[illegible]	28[illegible]	29[illegible]	303.3	284.4
Forest products	327.0	318.0	309.9	311.1	322.3	327.0	318.0	309.9	311.1	322.3
Nursery and greenhouse products	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
Other crops	42.6	43.4	48.6	50.5	46.9	16.9	16.2	16.1	16.2	13.9

No. 614 Estimated Farm Value of Products, Gross Income, and Cash Income by Commodities—Continued

All figures except percentages in millions and tenths of millions of dollars

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 615.—ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION: BY STATES

NOTE.—See headnote, Table 614

[In millions and tenths of millions of dollars]

Division and State	Gross income								
	Crops and animal products			Crops			Animal products		
	1924–1928, avg.	1928	1929	1924–1928, avg.	1928	1929	1924–1928, avg.	1928	1929
United States[1]	**11,699.2**	**11,796.1**	**11,923.8**	**5,928.6**	**5,737.4**	**5,680.7**	**5,770.6**	**6,060.7**	**6,243.1**
New England	**310.4**	**292.8**	**355.9**	**141.5**	**118.8**	**172.4**	**168.9**	**174.0**	**183.6**
Maine	80.7	62.2	103.7	49.5	31.2	72.2	31.1	30.9	31.5
New Hampshire	30.7	30.0	33.0	11.4	9.8	11.7	19.3	20.2	21.2
Vermont	55.0	54.8	58.6	16.1	14.0	16.5	38.9	40.8	42.1
Massachusetts	75.4	75.9	82.8	34.9	34.9	38.6	40.5	41.0	44.2
Rhode Island	9.7	9.6	10.7	3.5	3.1	3.4	6.3	6.5	7.2
Connecticut	58.9	60.4	67.2	26.1	25.9	29.8	32.8	34.5	37.4
Middle Atlantic	**848.6**	**849.5**	**906.7**	**357.0**	**318.1**	**346.0**	**491.6**	**531.4**	**560.7**
New York	408.6	414.5	436.5	165.1	149.6	158.8	243.4	264.9	277.8
New Jersey	105.7	102.6	105.7	60.9	54.7	57.7	44.7	47.9	48.0
Pennsylvania	334.4	332.5	364.5	130.9	113.9	129.6	203.5	218.6	234.9
East North Central	**2,060.9**	**2,048.6**	**2,122.2**	**710.1**	**638.9**	**675.6**	**1,350.7**	**1,409.7**	**1,446.6**
Ohio	414.5	388.8	413.8	146.0	114.1	133.6	268.5	274.7	280.2
Indiana	340.6	335.1	352.9	110.9	89.3	96.8	229.7	245.8	256.1
Illinois	597.8	599.1	597.7	245.0	249.1	235.8	352.7	349.9	361.8
Michigan	301.3	302.8	319.6	123.3	114.0	123.0	178.1	188.8	196.6
Wisconsin	406.7	422.8	438.3	84.9	72.4	86.4	321.8	350.4	351.9
West North Central	**2,934.9**	**2,941.9**	**2,957.1**	**998.1**	**971.5**	**858.5**	**1,936.8**	**1,970.2**	**2,098.6**
Minnesota	442.2	430.9	460.2	134.2	107.0	118.1	308.0	323.8	342.0
Iowa	702.9	719.1	735.7	138.3	156.1	138.9	565.5	563.0	596.8
Missouri	419.6	414.0	422.1	127.1	111.9	111.8	292.5	302.1	310.3
North Dakota	260.5	249.6	208.5	177.8	168.0	119.7	82.8	81.6	88.8
South Dakota	233.5	225.0	236.4	75.8	64.1	68.2	157.7	160.8	168.2
Nebraska	427.0	419.1	451.8	134.3	130.2	133.4	292.7	288.9	318.5
Kansas	448.3	484.1	442.4	210.7	234.1	168.4	237.6	250.0	274.0
South Atlantic	**1,371.4**	**1,347.7**	**1,348.7**	**975.8**	**932.8**	**943.5**	**395.6**	**414.9**	**405.2**
Delaware	20.9	20.6	23.2	12.2	11.0	13.1	8.7	9.6	10.1
Maryland	94.3	89.7	98.2	52.1	43.5	50.0	42.1	46.2	48.2
Virginia	213.8	212.0	221.0	131.4	122.1	131.6	82.4	89.9	89.4
West Virginia	90.6	94.2	93.3	41.3	41.3	41.6	49.4	52.9	51.7
North Carolina	372.6	364.4	332.1	294.6	285.4	255.8	78.0	79.0	76.3
South Carolina	179.7	164.5	166.2	142.7	127.6	132.1	37.0	36.9	34.1
Georgia	283.7	271.5	290.6	207.8	194.4	216.2	75.8	77.0	74.4
Florida	115.8	130.9	124.1	93.8	107.6	103.1	22.1	23.3	21.0
East South Central	**977.3**	**966.9**	**983.3**	**657.0**	**642.2**	**668.8**	**320.3**	**324.6**	**314.7**
Kentucky	232.2	245.7	230.3	118.7	129.3	118.4	113.5	116.4	112.0
Tennessee	232.5	232.4	233.9	137.0	134.7	136.8	95.4	97.7	97.2
Alabama	244.6	229.6	235.4	186.7	175.3	181.5	57.9	54.2	53.9
Mississippi	268.0	259.2	283.9	214.6	202.9	232.2	53.4	56.3	51.5
West South Central	**1,608.0**	**1,646.6**	**1,465.2**	**1,181.6**	**1,182.2**	**1,011.9**	**426.3**	**464.4**	**453.3**
Arkansas	243.0	243.4	243.9	183.6	183.6	186.5	59.4	59.8	57.4
Louisiana	167.1	166.2	175.0	134.6	135.5	144.7	32.5	30.7	30.4
Oklahoma	349.4	347.4	305.2	240.3	221.2	178.5	109.1	126.2	126.7
Texas	848.5	889.7	741.0	623.1	642.0	502.1	225.3	247.7	238.9
Mountain	**668.8**	**717.1**	**711.7**	**309.4**	**307.7**	**320.1**	**359.3**	**409.4**	**391.3**
Montana	143.3	149.6	132.3	75.1	74.8	50.5	68.2	74.8	81.7
Idaho	117.8	119.4	129.5	64.3	59.3	71.6	53.5	60.0	57.9
Wyoming	52.8	61.0	60.7	13.3	14.2	15.8	39.5	46.8	44.9
Colorado	157.4	158.8	174.4	77.6	70.1	84.0	79.8	88.7	90.4
New Mexico	56.8	64.9	66.9	20.1	21.0	27.6	36.7	43.8	39.3
Arizona	57.2	72.8	64.3	30.4	30.5	43.1	26.9	33.3	21.2
Utah	63.2	68.3	66.1	25.8	23.7	24.3	37.5	42.6	41.9
Nevada	20.2	22.4	17.5	3.0	3.1	3.3	17.2	19.3	14.2
Pacific	**915.5**	**983.2**	**1,067.8**	**594.6**	**621.2**	**679.1**	**320.9**	**362.1**	**388.6**
Washington	188.6	196.3	211.3	117.1	115.7	127.4	71.4	80.6	83.9
Oregon	131.6	140.7	143.3	64.8	67.5	71.4	66.8	73.2	72.9
California	595.3	646.2	713.2	412.6	438.0	480.2	182.7	208.2	231.9

[1] United States crop totals include small amounts for sugar beets not distributed by states as follows: 1924–1928 average, $3,507,000; 1928, $4,928,000; 1929, $4,846,000.

No. 618. Estimated Gross and Cash Income from Farm Production: By States [illegible]

In millions and tenths of millions of dollars

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 616.—INDEX NUMBERS OF FARM PRICES AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS, BY GROUPS

[1909–1914=100]

Yearly average or year and month	Farm prices, 30 commodities							Wholesale prices			
	Farm products	Grains	Fruits and vegetables	Meat animals	Dairy products	Poultry products	Cotton and cottonseed	Farm products	Grains	Livestock and poultry	Other farm products
1910–1914	72	75	71	86	71	66	48	69.4	[1] 72.4	[1] 86.6	[1] 69.6
1915–1920	121	144	120	138	100	109	93	120.1	144.4	134.0	102.6
1921–1925	94	92	103	97	100	100	86	95.4	94.0	97.9	94.3
1926–1930	95	92	112	123	96	97	65	97.0	94.6	117.1	87.3
1921	83	84	106	92	106	107	50	86.0	87.1	91.7	81.1
1922	89	79	109	96	96	92	78	91.2	83.1	97.5	89.9
1923	97	86	97	90	106	96	107	95.9	88.0	91.1	101.4
1924	96	97	89	92	96	97	105	97.3	98.3	93.0	99.2
1925	106	117	114	118	98	107	88	106.8	115.6	115.9	99.5
1926	98	97	135	124	97	103	61	97.3	97.8	117.2	86.9
1927	94	96	111	118	99	93	64	96.7	98.6	115.9	88.2
1928	100	98	104	127	100	99	76	103.0	104.9	123.6	91.9
1929	99	91	97	132	100	105	72	102.0	95.2	124.4	92.6
1930	84	75	113	114	88	83	51	85.9	76.5	104.6	79.1
1929											
January–March	98	90	79	129	103	102	75	103.2	97.3	123.0	95.0
April–June	98	86	83	139	99	89	74	100.6	89.1	131.2	88.6
July–September	102	96	108	138	98	101	73	104.2	98.8	130.6	93.3
October–December	99	91	117	124	101	129	67	99.5	95.0	112.2	96.2
December	97	89	116	121	100	135	65	99.1	95.3	110.9	94.9
1930											
January–March	94	85	120	126	93	99	60	95.2	86.8	117.8	86.3
April–June	89	81	137	121	87	73	59	90.1	79.8	108.9	83.4
July–September	79	73	112	106	85	74	46	82.1	75.4	99.4	75.3
October–December	73	63	83	100	87	89	38	76.9	65.2	92.4	72.4
December	70	60	77	95	84	84	36	73.2	62.6	89.4	67.9

[1] 2-year average, 1913 and 1914.

No. 617.—INDEX NUMBERS OF PRICES RECEIVED AND PAID BY FARMERS AND OF WHOLESALE PRICES

[1923–1925=100]

Yearly average or year and month	Prices received for farm products	Prices paid by farmers for commodities bought [1]			Wages paid to hired farm labor	Wholesale prices			
		Total	For living	For production		All commodities	Farm products	Foods	Other commodities
1910–1914	72	65	61	69	60	68	69	68	[2] 67
1915–1920	121	104	102	106	98	115	120	111	112
1921–1925	94	100	100	99	95	99	95	98	101
1926–1930	95	99	98	99	100	95	97	103	9[illegible]
1921	83	101	101	98	90	97	86	96	1[illegible]
1922	89	98	98	97	87	96	91	93	1[illegible]
1923	97	99	99	98	99	100	96	98	1[illegible]
1924	96	99	99	99	99	97	97	96	[illegible]
1925	106	103	101	103	101	103	107	106	100
1926	98	101	101	99	102	99	97	106	[illegible]
1927	94	99	99	99	102	95	97	102	92
1928	100	101	99	101	101	97	103	107	92
1929	99	100	98	101	102	96	102	105	91
1930	84	94	93	97	91	86	86	95	83
1929									
March	101	101	99	102	[3] 100	97	104	104	91
June	97	100	98	101	[3] 104	96	101	105	91
September	101	100	99	101	[3] 104	97	104	109	91
December	97	99	98	100	[3] 95	94	99	104	89
1930									
March	91	97	96	97	[3] 97	90	92	99	87
June	88	96	95	97	[3] 96	86	87	96	84
September	80	94	91	97	[3] 90	84	83	94	81
December	70	90	88	93	[3] 77	75	73	87	77

[1] Annual indexes are based on retail prices paid by farmers, reported quarterly.
[2] Average for 1913 and 1914.
[3] Wages are for April, July, and October, 1929, and January, 1930.

Source of Tables 616 and 617: Computed from data of Departments of Agriculture and Labor.

No. 618.—FOREIGN TRADE IN AGRICULTURAL AND FOREST PRODUCTS: Years Ended June 30

All figures except percentages are in thousands of dollars

Year	Agricultural exports			Agricultural imports			Forest products		
	Total	Domestic	Foreign	Total	Dutiable	Free	Total	Exports	Imports
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] RATIO OF AGRICULTURAL EXPORTS [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 620.—VALUE OF EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS OR GROUPS OF PRODUCTS

NOTE.—In millions and tenths of millions of dollars. Data except as stated are for calendar years and exclude reexports of foreign products

Products	1910–1914 (fiscal)	1923	1924	1925	1926	1927	1928	1929	1930
Grand total	1,035.7	1,820.5	2,110.1	2,136.2	1,816.7	1,884.6	1,863.1	1,692.9	1,200.7
Live animals	13.0	6.3	6.1	8.5	5.5	6.7	6.5	5.8	4.3
Meats	62.7	149.4	113.4	117.9	98.7	64.2	60.9	72.5	60.7
Eggs and dairy products	6.3	36.4	35.7	31.1	26.8	25.3	24.7	22.1	19.5
Animal fats and oils	83.8	158.5	159.0	150.3	136.2	116.8	119.4	124.1	87.9
Hides and skins	3.2	4.9	12.8	12.0	10.8	11.5	11.1	6.8	4.9
Bread grains [1]	107.6	236.1	371.5	275.2	300.5	367.9	214.5	199.3	165.4
Coarse grains	36.8	61.1	54.5	72.7	50.0	63.8	87.6	72.5	21.0
Rice	.6	12.9	7.0	3.3	4.9	11.8	13.2	14.1	9.7
Fodders and feeds	28.1	21.7	29.4	33.8	28.2	32.9	30.9	32.7	11.1
Vegetables	5.8	16.4	16.8	16.2	17.8	18.7	18.9	21.4	16.6
Fruits	29.4	67.5	96.5	100.7	110.3	120.1	127.8	136.0	109.7
Vegetable oils, expressed, oilseeds, and nuts	21.2	11.9	10.9	14.1	11.0	13.4	12.7	10.3	8.0
Coffee and substitutes	7.3	5.7	7.5	8.0	9.2	6.3	3.5	2.9	2.8
Sugar and related products	9.5	36.1	32.8	36.1	14.6	17.3	16.0	13.3	8.4
Seeds, except oilseeds	2.6	3.2	3.3	3.5	4.0	3.6	2.7	3.3	2.8
Tobacco	44.8	153.4	164.1	153.8	136.9	139.7	154.5	146.1	145.8
Cotton	551.9	807.1	950.6	1,059.8	814.4	826.3	920.0	770.8	496.7
Wool and hair	1.3	1.5	1.9	2.4	2.0	2.7	2.5	2.4	1.8
All other	19.9	30.3	36.3	36.8	34.9	35.9	35.5	36.6	26.7

[1] Includes wheat and rye; also flour and flour products.

No. 621.—AGRICULTURAL EXPORT INDEXES: QUANTITY AND VALUE

Yearly average or year	Agricultural exports, other than cotton and tobacco			Cotton			Tobacco		
	Quantity	Unit Value	Value	Quantity	Unit Value	Value	Quantity	Unit Value	Value
1910–1914	100	100	100	100	100	100	100	100	100
1921	218	144	313	75	129	97	133	345	458
1922	196	125	242	71	173	122	111	295	327
1923	155	127	196	62	237	146	122	279	343
1924	169	134	227	78	222	172	147	249	366
1925	134	157	210	98	196	192	135	255	343
1926	137	144	197	105	141	148	136	236	320
1927	151	138	209	108	139	150	143	219	312
1928	136	132	180	102	164	167	184	188	345
1929	136	130	177	88	159	140	177	185	328
1930	108	118	127	77	117	90	177	184	325

No. 622.—AGRICULTURAL EXPORT INDEXES: BY GROUPS OF PRODUCTS

Group	Relative numbers, 1930, as compared with 1929 as 100			Relative numbers, 1930, as compared with 1910–1914 as 100 (direct comparison)		
	Quantity	Unit Value	Value	Quantity	Unit Value	Value
Total agricultural exports other than cotton and tobacco	79	91	72	108	118	127
Animal products, edible	82	92	76	83	119	99
Dairy products and eggs	96	92	88	214	145	310
Grains and preparations	77	87	67	115	113	130
Vegetables, fruits, and nuts	83	96	80	281	133	373
Cotton	87	74	64	79	114	90
Tobacco	100	100	100	(1)	(1)	(1)

[1] Not computed.

Source of Tables 620, 621, and 622: Bureau of Foreign and Domestic Commerce, Department of Commerce.

27. FARM ANIMALS AND ANIMAL PRODUCTS

[illegible] relate to continental United States

No. 623. DOMESTIC ANIMALS: NUMBER AND VALUE OF ANIMALS ON FARMS

[illegible]

[illegible]	Horses	Mules	All cattle	Dairy cows	Other cattle	Sheep	[illegible]	Value of all animals [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 624. DOMESTIC ANIMALS IN THE UNITED STATES: NUMBER ON FARMS

[illegible]

[illegible]	1910	1900	1890	1880	1870	1910	1900	1890	1910	1900
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 625—DOMESTIC ANIMALS: NUMBER OF

NOTE.—By reason of the change in date of census enumeration from Apr. 15,

[All figures

Division and State	Horses				Mules				All cattle			
	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)
United States	19,833	19,767	16,401	13,511	4,210	5,432	5,681	5,375	61,804	66,640	63,760	62,[illegible]
New England	355	305	259	182	2	3	3	2	1,337	1,320	1,119	1,271
Maine	108	94	82	61	(1)	(1)	1	1	257	304	236	277
New Hampshire	46	38	31	20	(1)	(1)	(1)	(1)	168	154	121	136
Vermont	81	77	63	52	(1)	1	1	1	430	433	383	473
Massachusetts	64	51	44	25	(1)	(1)	1	(1)	252	216	188	267
Rhode Island	10	7	5	3	(1)	(1)	(1)	(1)	34	31	27	32
Connecticut	46	38	34	21	(1)	1	1	1	196	174	153	167
Middle Atlantic	1,230	1,115	907	672	52	68	65	60	4,222	3,689	3,309	[illegible]
New York	591	536	440	321	4	7	7	6	2,423	2,144	1,837	2,239
New Jersey	89	73	57	39	4	6	5	3	223	179	153	173
Pennsylvania	550	506	410	312	44	55	53	51	1,587	1,566	1,319	1,311
East North Central	4,401	4,114	3,303	2,688	259	310	315	261	9,819	10,896	9,636	10,627
Ohio	910	811	630	495	23	32	33	31	1,838	1,927	1,653	1,779
Indiana	814	717	556	443	82	100	101	82	1,363	1,566	1,282	1,447
Illinois	1,453	1,297	1,030	821	148	168	168	134	2,441	2,788	2,303	2,342
Michigan	610	606	482	383	4	6	7	7	1,498	1,586	1,406	1,526
Wisconsin	615	683	604	546	3	4	6	7	2,680	3,051	3,010	3,537
West North Central	6,794	6,942	5,968	5,152	716	847	892	673	17,645	20,163	19,204	19,[illegible]
Minnesota	753	933	835	805	6	10	13	15	2,347	3,021	2,853	3,181
Iowa	1,492	1,387	1,180	1,048	56	82	97	85	4,448	4,548	4,204	4,136
Missouri	1,073	906	708	597	343	389	372	296	2,561	2,782	2,372	2,283
North Dakota	651	856	731	612	8	8	9	8	744	1,335	1,341	1,454
South Dakota	669	817	720	621	12	15	21	19	1,535	2,348	2,022	1,974
Nebraska	1,008	961	862	754	83	100	120	99	2,932	3,154	3,283	3,132
Kansas	1,147	1,083	931	715	208	243	260	151	3,079	2,975	3,008	3,220
South Atlantic	1,111	1,039	806	604	749	1,079	1,023	1,023	4,839	4,703	4,135	3,779
Delaware	33	28	22	18	6	9	9	10	55	47	46	54
Maryland	155	141	117	94	23	33	31	29	288	283	273	319
Dist. of Col.	1	(1)	(1)	(1)	(1)	(1)	(1)	(1)	1	1	1	1
Virginia	330	312	269	203	60	97	102	94	859	910	807	833
West Virginia	180	169	143	113	12	15	15	12	620	587	568	556
North Carolina	166	171	131	87	175	257	289	294	701	645	539	532
South Carolina	80	78	49	31	155	220	199	189	390	434	341	279
Georgia	120	101	54	37	295	406	344	354	1,080	1,157	906	782
Florida	46	39	29	21	23	42	43	41	845	639	656	631
East South Central	1,145	1,048	768	591	1,004	1,250	1,277	1,272	3,943	4,547	3,636	3,989
Kentucky	443	382	307	248	225	293	294	282	1,001	1,083	905	1,087
Tennessee	350	318	242	175	276	353	352	319	997	1,159	986	1,074
Alabama	136	130	87	65	247	296	303	332	932	1,044	822	799
Mississippi	216	215	131	103	256	308	328	369	1,013	1,250	923	1,030
West South Central	2,349	2,160	1,760	1,524	1,286	1,685	1,893	1,918	10,721	10,108	9,009	10,241
Arkansas	255	252	182	138	222	323	341	362	1,028	1,073	810	811
Louisiana	181	179	131	118	132	180	173	201	803	804	697	739
Oklahoma	743	738	608	506	257	337	368	315	1,954	2,074	1,657	2,081
Texas	1,170	991	838	762	676	846	1,010	1,040	6,935	6,157	5,846	6,[illegible]
Mountain	1,427	2,076	1,850	1,511	49	89	112	89	6,061	7,600	7,406	6,[illegible]
Montana	316	669	594	450	4	9	10	8	943	1,289	1,322	1,290
Idaho	198	293	233	206	4	8	8	7	458	715	696	622
Wyoming	156	198	209	173	2	3	5	4	767	875	783	824
Colorado	294	421	365	329	15	31	38	29	1,128	1,787	1,436	1,454
New Mexico	180	183	187	141	15	20	31	23	1,082	1,300	1,257	1,093
Arizona	100	136	112	86	4	12	12	12	825	822	1,069	696
Utah	116	125	110	91	2	3	4	3	412	506	504	442
Nevada	68	50	50	41	3	2	4	3	430	356	419	304
Pacific	1,021	970	780	587	92	101	101	77	3,204	3,432	3,285	3,321
Washington	281	296	242	182	12	23	26	22	402	573	582	625
Oregon	272	272	224	179	10	14	19	14	725	851	784	800
California	469	402	314	226	70	63	56	41	2,077	2,008	1,918	2,101

[1] Figures for 1910 are number reported as living Apr. 15, 1910, which had been born before Jan. 1, 1909; that is, 15½ months old and over on Apr. 15, or 1 year old and over on Jan. 1, 1910; for 1920 and 1925, 1 year old and over; for 1920, cows and heifers born before 1929, kept mainly for milk production.

FARMS, BY DIVISIONS AND STATES, 1910 TO 1961

[illegible]

	1970	1965	1960	1950	1940	1935	1930	1925	1920	1915	1910	Divisions and States
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
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No. 626.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: BY AGE AND SEX, APRIL 1, 1930

NOTE.—Data for sheep and goats are not yet available

Class	Number (thousands)	Class	Number (thousands)
Horses, total	12,511	Cattle—Continued.	
Colts born between Jan. 1 and Apr. 1, 1930	127	Steers born in 1929 (2-year-olds)	2,[illegible]
Colts born in 1929 (yearlings)	496	Steers born before 1928	1,[illegible]
Colts born in 1928 (2-year-olds)	463	Heifers born in 1928 (2-year-olds)	5,[illegible]
Horses born before 1928	12,426	Kept mainly for milk production	3,[illegible]
Mules, total	5,375	Kept mainly for beef production	2,[illegible]
Mule colts born between Jan. 1 and Apr. 1, 1930	21	Cows and heifers born before 1928	[illegible]
Mule colts born in 1929 (yearlings)	81	Kept mainly for milk production	[illegible]
Mule colts born in 1928 (2-year-olds)	87	Kept mainly for beef production	7,844
Mules born before 1928	5,187		
Cattle, total	[illegible]	Swine, total	[illegible]
Calves born between Jan. 1 and Apr. 1, 1930	9,643	Pigs born between Jan. 1 and Apr. 1, 1930	[illegible]
Steers and bulls born in 1929 (yearlings)	6,317	Sows and gilts farrowing between Jan. 1 and June 1, 1930	7,[illegible]
Heifers born in 1929 (yearlings)	5,743	Other swine born before Jan. 1, 1930	[illegible]
Bulls born before 1929	1,268		

No. 627.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: NUMBER, AVERAGES, AND RATIOS, AT EACH CENSUS, 1910 TO 1930

NOTE.—By reason of the change in date of enumeration from Apr. 15 in 1910 to Jan. 1 in 1920 and 1925, and Apr. 1 in 1930, figures are not very closely comparable

Item	Horses	Mules	All cattle	Dairy cows [1]	Sheep	Goats	Swine
Number:							
1910	19,832,113	4,209,769	61,803,866	17,125,471	52,447,861	2,915,125	[illegible]
1920	19,767,161	5,432,391	66,630,556	19,675,297	35,033,516	3,458,925	[illegible]
1925	16,400,623	5,680,897	60,760,366	17,644,867	35,590,159	3,370,218	[illegible]
1930	13,510,839	5,375,017	63,907,986	24,256,439	(3)	(3)	[illegible]
Increase, 1925–1930: [2]							
Number	−2,889,784	−305,880	3,147,620	6,611,572	(3)	(3)	5,441,[illegible]
Per cent	−17.6	−5.4	5.2	37.5	(3)	(3)	[illegible]
Number of farms reporting:							
1910	4,692,814	1,869,005	5,284,916	5,140,869	610,894	82,755	4,251,731
1920	4,704,235	2,259,746	5,358,243	4,461,296	538,593	107,267	4,550,[illegible]
1925	[4] 5,365,513	(3)	(3)	3,728,587	430,738	91,402	3,618,[illegible]
1930	[4] 5,025,713	(3)	(3)	(3)	(3)	(3)	(3)
Per cent of all farms:							
1910	73.8	29.4	83.1	80.8	9.6	1.3	[illegible]
1920	73.0	35.0	83.1	69.2	8.4	1.7	73.2
1925	[4] 84.2	(3)	(3)	58.5	6.8	1.4	[illegible]
1930	[4] 79.9	(3)	(3)	(3)	(3)	(3)	(3)
Average number per farm reporting:							
1910	4.2	2.3	11.7	[5] 3.3	85.9	35.2	13.4
1920	4.2	2.4	12.4	4.4	65.0	32.2	12.2
1925	[4] 4.1	(3)	(3)	4.7	82.6	36.9	14.1
1930	[4] 3.8	(3)	(3)	(3)	(3)	(3)	(3)
Average number per 1,000 acres of all land in farms:							
1910	23	5	70	19	60	3	68
1920	21	6	70	21	37	4	62
1925	18	6	66	19	39	4	55
1930	14	5	65	25	(3)	(3)	57
Average value per head (dollars): [5]							
1910	105.06	124.80	24.26	37.06	4.44	2.12	[illegible]
1920	90.15	143.45	54.80	76.62	11.29	5.08	16.66
1925	61.07	79.13	33.24	51.72	9.96	3.04	12.09

[1] For 1910, 1920, and 1925, dairy cows 2 years old and over Jan. 1; figures for 1910 are estimated. The number of dairy cows actually reported in 1910 (1 year old and over Jan. 1) was 20,625,432. For 1930 cows and heifers born before 1929 kept mainly for milk production.

[2] A minus sign (−) denotes decrease

[3] Data for 1930 are not yet available. [4] Includes mules. [5] Not available.

Source of Tables 626 and 627: Bureau of the Census, Department of Commerce.

No. 628. DOMESTIC ANIMALS Receipts and Shipments at all Reporting [illegible]

All figures in thousands

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]													
[illegible]													
[illegible]													

No. 629.—DOMESTIC ANIMALS: Receipts and Shipments at Nine Stockyards

[All figures in thousands. Stockyards covered are those named in Table 628]

Year	Cattle and calves		Sheep and lambs		Swine		Horses and mules, receipts
	Receipts	Shipments [1]	Receipts	Shipments [1]	Receipts	Shipments [1]	
1911	10,790	2,724	14,327	3,713	20,720	3,229	515
1912	10,426	2,418	14,797	3,235	20,382	3,576	496
1913	10,329	2,484	14,986	3,947	20,576	3,815	482
1914	9,466	2,173	14,372	3,337	19,044	3,525	479
1915	10,057	4,081	12,288	4,050	21,840	4,784	790
1916	11,920	4,755	13,479	5,102	26,781	5,864	816
1917	15,034	5,812	12,484	5,955	22,360	5,473	736
1918	16,781	6,405	14,050	6,518	26,607	5,624	608
1919	15,932	6,713	16,847	7,850	26,237	5,817	557
1920	13,725	5,948	13,591	6,311	23,187	6,338	464
1921	12,150	5,350	13,580	5,297	22,798	6,983	196
1922	14,590	6,677	12,253	5,484	24,601	7,056	242
1923	15,013	6,484	13,192	5,879	32,320	9,597	302
1924	15,189	6,119	13,382	5,972	32,612	11,040	243
1925	15,206	5,709	13,167	5,615	26,415	9,300	242
1926	15,242	5,883	14,379	6,025	23,414	8,413	271
1927	14,020	5,454	13,556	5,507	23,616	8,007	267
1928	13,089	5,448	14,974	6,434	26,524	9,369	250
1929	12,574	5,294	15,548	6,730	25,450	8,699	208
1930	12,089	5,189	17,015	6,885	24,020	8,934	204

[1] Denver, Fort Worth, and Kansas City are not included prior to 1915.

No. 630.—DOMESTIC ANIMALS: Receipts and Stocker and Feeder Shipments at all Public Stockyards

[All figures in thousands]

Item	1916–1920, average	1921–1925, average	1925	1926	1927	1928	1929	1930
Cattle and calves:								
Receipts	22,573	22,796	24,067	23,872	22,763	21,478	20,440	20,166
Stocker and feeder shipments	4,610	4,144	3,823	3,712	3,615	3,966	3,651	3,4[illegible]
Sheep and lambs:								
Receipts	22,838	22,572	22,100	23,868	23,939	25,597	26,868	29,[illegible]
Stocker and feeder shipments	5,014	4,150	4,332	4,623	4,895	5,011	5,565	4,[illegible]
Swine:								
Receipts	42,552	47,968	43,929	39,772	41,411	46,527	44,097	40,[illegible]
Stocker and feeder shipments	720	588	552	917	888	735	623	[illegible]

No. 631.—DOMESTIC ANIMALS: Receipts at all Public Stockyards, by Months

[All figures in thousands]

Class and yearly average or year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle and calves:													
1916–1920	22,573	1,725	1,358	1,485	1,613	1,765	1,672	1,740	1,885	2,330	2,709	2,476	1,[illegible]
1921–1925	22,796	1,781	1,404	1,621	1,642	1,789	1,677	1,745	2,082	2,264	2,715	2,236	1,[illegible]
1926–1930	21,744	1,744	1,429	1,603	1,693	1,765	1,614	1,649	1,823	2,157	2,527	2,062	1,[illegible]
1927	22,763	1,832	1,555	1,734	1,674	1,956	1,732	1,547	2,065	1,988	2,635	2,346	1,[illegible]
1928	21,478	1,771	1,516	1,465	1,684	1,799	1,558	1,650	1,829	2,190	2,542	1,963	1,[illegible]
1929	20,440	1,639	1,195	1,450	1,752	1,690	1,471	1,665	1,619	2,104	2,407	1,943	1,[illegible]
1930	20,166	1,639	1,326	1,547	1,644	1,517	1,479	1,512	1,605	2,107	2,377	1,986	1,[illegible]
Sheep and lambs:													
1916–1920	22,838	1,518	1,267	1,253	1,272	1,315	1,496	1,753	2,397	3,090	3,307	2,[illegible]	1,[illegible]
1921–1925	22,572	1,685	1,416	1,503	1,448	1,687	1,626	1,697	2,064	2,647	3,292	1,952	1,[illegible]
1926–1930	26,016	1,755	1,601	1,690	1,764	2,018	1,925	1,945	2,395	3,250	3,698	2,128	1,[illegible]
1927	23,939	1,740	1,501	1,558	1,486	2,013	1,816	1,676	2,202	2,848	3,587	1,906	1,[illegible]
1928	25,597	1,705	1,669	1,530	1,591	1,952	1,934	1,878	2,302	3,386	3,958	2,053	1,[illegible]
1929	26,868	1,877	1,544	1,527	2,012	2,173	1,772	2,110	2,344	3,655	4,084	2,168	1,[illegible]
1930	29,868	1,903	1,803	1,771	2,240	2,344	2,240	2,[illegible]	2,583	3,580	3,784	2,007	2,[illegible]
Swine:													
1916–1920	42,552	5,191	4,097	3,773	3,236	3,596	3,2[illegible]	2,741	2,308	2,253	3,125	4,304	4,[illegible]
1921–1925	47,968	5,028	4,401	4,017	3,647	3,869	3,8[illegible]	[illegible]	[illegible]	3,076	3,819	4,654	5,[illegible]
1926–1930	42,516	4,743	3,946	3,740	3,319	3,392	3,098	2,740	2,774	3,422	3,733	4,240	[illegible]
1927	41,411	4,252	3,508	3,754	3,142	3,615	3,775	3,040	3,041	2,965	3,039	3,696	4,[illegible]
1928	46,527	5,305	5,267	4,649	3,483	3,723	3,548	2,921	2,723	2,940	3,666	4,078	4,[illegible]
1929	44,097	5,143	4,040	3,496	3,562	3,441	3,277	2,[illegible]	2,964	3,089	3,701	3,933	4,256
1930	40,774	4,720	3,781	3,204	3,255	3,204	3,215	2,918	2,617	2,799	3,441	3,439	4,002

Source of Tables 629, 630, and 631: Bureau of Agricultural Economics, Department of Agriculture.

No. 632. DOMESTIC ANIMALS. Average Farm Price and Average Chicago Market Price by Calendar Years

[illegible]

[illegible]

No. 633. DOMESTIC ANIMALS. Monthly Average Prices at Chicago

[illegible]

[illegible]

No. 634.—WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS

[All prices are in cents per pound except for eggs, which are in cents per dozen and milk in cents per quart. Relative prices based on 1926–1930=100]

Yearly average or year	Hogs, fair to choice, heavy, Chicago		Steers, good to choice, Chicago		Pork, fresh, (composite price), Chicago		Hams, cured, Chicago		Pork, cured, clear sides, Chicago		Lard, prime contract, New York		Mutton, dressed, New York	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1891–1895	5.08	53.6	4.78	47.3	.....	.....	10.6	46.5	7.9	48.8	7.8	55.3	7.6	55.9
1896–1900	3.98	41.9	4.94	49.0	.....	.....	9.2	40.4	5.9	36.4	5.4	38.3	7.1	52.2
1901–1905	5.89	62.1	5.52	54.7	.....	.....	11.4	50.0	9.0	55.6	8.6	61.0	7.6	55.9
1906–1910	6.93	73.1	6.13	60.7	.....	.....	13.2	57.9	10.6	65.4	10.3	73.0	9.1	66.9
1911–1915	7.64	80.6	8.28	82.0	.....	.....	15.4	67.5	11.6	71.6	10.1	71.6	9.4	69.1
1916–1920	15.07	159.0	14.16	140.3	.....	.....	28.6	125.4	23.5	145.1	21.9	155.3	16.4	120.6
1921–1925	9.26	97.7	9.70	96.1	[1] 16.1	[1] 100.0	24.3	106.6	15.3	94.4	13.0	92.2	12.6	92.6
1926–1930	10.41	109.8	12.25	121.3	18.7	116.1	25.1	110.1	17.8	109.9	12.6	89.4	13.4	98.5
1926	12.34	130.2	9.53	94.4	22.4	139.1	30.8	135.1	20.1	124.1	15.0	106.4	14.4	105.9
1927	10.14	107.0	12.69	125.7	18.3	113.7	24.6	107.9	18.7	115.4	12.9	91.5	14.1	103.7
1928	9.63	101.6	14.49	143.6	17.0	105.6	22.8	100.0	16.3	100.6	12.3	87.2	14.2	104.4
1929	10.32	108.9	13.49	133.7	18.3	113.7	24.4	107.0	17.1	105.6	12.0	85.1	14.1	103.7
1930	9.61	101.4	11.03	109.3	17.5	108.7	23.0	100.9	16.6	102.5	10.9	77.3	10.0	73.5

Yearly average or year	Beef, fresh, carcass, steers, Chicago		Beef, fresh, native sides, New York		Poultry, dressed, Chicago		Butter, creamery, extra, New York		Cheese, whole milk, New York		Eggs, firsts, fresh, New York [2]		Milk, fresh, New York	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1891–1895	.....	.....	7.9	52.0	.....	.....	24.7	54.9	10.3	46.6	.....	42.9	3.3	45.2
1896–1900	.....	.....	7.8	51.3	.....	.....	20.1	44.7	9.8	44.3	.....	38.1	3.1	42.5
1901–1905	.....	.....	8.3	54.6	.....	.....	23.3	51.8	11.2	50.7	.....	50.7	3.4	46.6
1906–1910	[3] 11.0	[3] 64.7	9.1	59.9	.....	.....	27.9	62.0	14.3	64.7	.....	60.1	4.0	54.9
1911–1915	12.8	75.3	12.1	79.6	[4] 14.3	[4] 58.1	30.0	66.7	15.2	68.8	[4] 25.7	67.7	4.2	57.5
1916–1920	19.8	116.5	18.6	122.4	25.3	102.8	50.1	111.3	25.6	115.8	45.6	123.2	7.1	97.3
1921–1925	16.4	96.5	14.8	97.4	25.0	101.6	43.8	97.3	21.7	98.2	37.2	100.5	7.4	101.4
1926–1930	20.3	119.4	18.5	121.7	24.3	98.8	44.1	98.0	23.0	104.1	33.0	89.2	8.2	112.3
1926	16.4	96.5	15.1	99.3	27.1	110.2	44.3	98.4	22.7	102.7	35.6	96.2	7.7	105.5
1927	18.6	109.4	17.7	116.4	23.2	94.3	47.3	105.1	24.9	112.7	32.0	86.5	8.0	109.6
1928	22.8	134.1	20.9	137.5	22.6	91.9	47.4	105.3	25.1	113.6	32.9	88.9	8.2	112.3
1929	23.1	135.9	21.0	138.2	24.2	98.4	44.9	99.8	23.6	106.8	36.8	99.5	8.6	117.8
1930	20.7	121.8	17.6	115.8	24.2	98.4	36.4	80.9	18.9	85.5	27.8	75.1	8.2	112.7

[1] Average for 1923 to 1925.
[2] Index numbers are based on quotations for "new laid, fair to fancy, near-by" prior to 1913: they have been adjusted, however, for difference in grade and are closely comparable.
[3] Average for 1908 to 1910.
[4] Average for 1913 to 1915.

Source: Absolute prices, Bureau of Labor Statistics, Department of Labor; indexes, computed from absolute prices by Bureau of Foreign and Domestic Commerce.

No. 635.—FARM PRICES OF ANIMALS AND ANIMAL PRODUCTS

NOTE.—All prices are in cents per pound except for eggs which are in cents per dozen. Prices represent weighted averages for the entire country. Annual averages are weighted according to volume marketed each month. Market year begins in August for cattle, November for hogs, June for lambs, July for chickens, April for eggs, and May for butterfat. Quotations are as of the 15th of each month

Market year beginning—	Beef cattle	Hogs	Lambs	Chickens	Eggs	Butterfat	Calendar year	Veal calves	Sheep	Wool [2]	Butter
1910–1914	5.42	6.94	5.91	11.2	19.1	(1)	1910–1914	6.84	4.60	17.7	25.2
1915–1920	8.01	12.34	11.10	19.2	31.9	(1)	1915–1920	10.49	5.35	41.0	38.5
1921–1925	5.71	8.92	10.42	19.1	25.9	39.3	1921–1925	8.09	6.35	32.1	38.6
1920	6.78	8.52	9.41	22.8	30.3	(1)	1926–1930	10.71	7.06	30.2	41.5
1921	5.15	8.10	7.83	19.3	25.3	34.0	1921	7.81	4.65	16.4	37.0
1922	5.57	7.34	10.30	18.2	24.7	39.3	1922	7.68	5.96	29.8	35.3
1923	5.58	7.06	10.54	18.3	25.2	42.4	1923	7.99	6.65	38.9	40.4
1924	5.86	10.46	11.45	19.2	26.1	38.1	1924	8.12	6.81	36.9	39.4
1925	6.40	11.63	11.98	20.7	28.3	42.6	1925	8.85	7.70	38.5	40.7
1926	6.67	10.21	11.36	20.7	27.5	42.5	1926	9.61	7.43	32.5	41.1
1927	8.58	8.67	11.76	19.8	24.2	43.6	1927	10.16	7.28	30.7	42.3
1928	9.45	9.27	12.31	22.1	27.4	45.8	1928	11.79	7.68	30.7	43.7
1929	8.63	8.93	10.71	20.4	27.9	41.8	1929	12.18	7.55	30.9	43.9
Dec., 1929	8.46	8.53	10.76	19.1	45.8	41.9	1930	9.83	5.36	20.3	36.5
Dec., 1930	6.37	7.44	6.18	15.3	26.8	30.6	Dec., 1929	11.69	6.61	27.8	43.0
Jan., 1931	6.41	7.26	6.30	15.7	22.1	28.2	Dec., 1930	8.46	3.96	18.4	34.8
Feb., 1931	6.03	6.81	6.59	15.1	14.1	26.0	Jan., 1931	8.61	4.04	17.4	31.0
Mar., 1931	6.03	6.92	6.84	16.1	17.0	27.5	Feb., 1931	8.30	4.15	16.4	28.1
							Mar., 1931	7.66	4.24	15.9	28.4

[1] Not available.
[2] Unwashed.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 626. MEATS AND LARD: PRODUCTION, EXPORTS, IMPORTS, AND CONSUMPTION, AND NUMBER OF ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION

[illegible] All figures except per capita in millions of pounds. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 637.—LIVESTOCK PRODUCTS OF FARMS: SUMMARY OF CENSUS STATISTICS FOR THE UNITED STATES

NOTE.—Number of chicken eggs produced in 1920, 2,[illegible],[illegible],000 dozen, chickens raised, [illegible]; other data not yet available

Product	Quantity (thousands)					Value (thousands of dollars)		
	Unit	1899	1909	1919	1924	1899	1919	1924
Total value						1,177,[illegible]	2,[illegible]	[illegible]
Dairy products						[illegible]	1,[illegible]	[illegible]
Butter made on farms	Lb.	1,071,[illegible]	904,651	707,[illegible]	642,[illegible]	[illegible]	[illegible]	[illegible]
Cheese made on farms	do.	16,372	9,406	6,371	(1)	1,[illegible]	2,[illegible]	(1)
Whole milk sold	Gal.	2,124,[illegible]	1,987,[illegible]	2,[illegible],321	2,[illegible],612	[illegible]	717,[illegible]	[illegible]
Cream sold	do.	20,769	54,934	82,[illegible]	45,[illegible]	37,[illegible]	111,[illegible]	[illegible]
Butterfat sold	Lb.		305,[illegible]	532,244	1,051,[illegible]	82,[illegible]	[illegible]	416,311
Wool and mohair [2]	Lb.	277,529	208,109	208,604	225,[illegible]	64,374	124,[illegible]	[illegible]
Wool produced [2]	do.	276,568	208,430	208,[illegible]	227,[illegible]	64,472	120,[illegible]	[illegible]
Mohair produced	do.	961	3,779	6,[illegible]	8,[illegible]	[illegible]	3,[illegible]	4,[illegible]
Poultry products [2]						509,196	1,047,[illegible]	[illegible]
Eggs produced [2]	Doz.	1,[illegible],[illegible]	1,591,311	[3] 1,654,045	[3] 1,912,[illegible]	[illegible]	[3] [illegible]	[3] 571,[illegible]
Fowls raised [2]	No.	260,634	488,468	[3] 473,201	[3] 545,[illegible]	[illegible]	[3] [illegible]	[3] 410,[illegible]
Honey and wax					(1)	5,[illegible]	14,[illegible]	(1)
Honey produced	Lb.	61,099	54,815	55,224	(1)	5,[illegible]	13,[illegible]	(1)
Wax produced	do.	1,764	906	831	(1)	[illegible]	291	(1)

[1] Not reported
[2] Figures include estimates for incomplete reports.
[3] The 1919 and 1924 figures represent only chicken eggs and chickens raised, respectively.

No. 638.—CHEESE: CENSUS STATISTICS OF PRODUCTION IN THE UNITED STATES AND IN LEADING STATES

NOTE.—All figures in thousands of pounds. All States producing over 2,000,000 pounds in any census year shown, which can be presented without disclosing data for individual establishments, are shown separately. Total production in factories only: 1904, 317,145,000 pounds; 1914, 370,279,000; 1921, [illegible]; 1923, 563,[illegible],000; 1925, 554,348,000

State	Total [1, 2]		On farms [1]		In factories [1, 2]			
	1909	1919	1909	1919	1909	1919	1927	1929
Total	330,[illegible]	479,940	9,406	6,371	311,126	473,569	515,[illegible]	579,[illegible]
California	4,346	12,055	2,778	2,346	1,568	9,709	19,247	[illegible]
Colorado	621	1,320	70	157	551	1,163	2,541	4,279
Idaho	[3] 91	2,655	91	32	(4)	2,623	8,952	7,[illegible]
Illinois	4,881	4,969	82	118	4,799	4,851	12,[illegible]	19,[illegible]
Indiana	489	378	64	109	425	269	3,649	12,[illegible]
Iowa	1,079	1,069	79	53	1,000	1,016	710	2,[illegible]
Kansas	[3] 28	[3] 20	28	20	(4)	(4)	882	3,554
Michigan	13,673	12,934	291	77	13,382	12,857	12,994	17,177
Minnesota	2,842	10,188	106	72	2,736	10,116	9,289	10,941
Missouri	379	279	160	90	219	189	2,781	5,[illegible]
Nebraska	[3] 64	[3] 23	64	23	(4)	(4)	(4)	4,[illegible]
New York	105,585	89,479	390	521	105,195	88,958	57,746	[illegible]
Ohio	12,474	5,655	613	434	11,861	5,221	8,562	10,[illegible]
Oregon	4,388	9,468	169	44	4,219	9,424	15,348	14,451
Pennsylvania	12,677	15,971	1,443	532	11,234	15,439	13,380	8,921
Tennessee	[3] 19	114	19	114	(4)	(4)	(4)	2,535
Texas	[3] 195	[3] 108	195	108	(4)	(4)	(4)	3,336
Utah	1,144	1,145	84	74	1,060	1,071	2,107	3,622
Vermont	3,009	4,983	246	76	2,763	4,908	1,530	729
Washington	475	2,376	53	85	422	2,291	6,291	7,788
Wisconsin	148,907	299,014	841	308	148,066	298,706	327,383	317,641
Wyoming	[3] 10	1,509	10	7	(4)	1,502	2,172	2,330
All other States	3,462	4,492	1,530	971	1,626	3,256	7,712	13,319

[1] Includes data for soft cheese, such as cottage, pot, and bakers.
[2] The figures are exclusive of the small amount of cheese made as an incidental product in establishments engaged primarily in the manufacture of products other than butter, cheese, or condensed milk.
[3] Exclude cheese made in factories which is included in "All other States."
[4] Included in "All other States."

Source of Tables 637 and 638: Bureau of the Census, Department of Commerce.

No 639 MILK AND BUTTER (Census Statistics by States

	1900	1909	1904	1919	1914	1909	1904	1919	1914	1909	1904	1919	1914
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 640.—DAIRY PRODUCTS: FACTORY PRODUCTION BY DETAILED CLASSES

[In thousands of pounds]

Manufactured product	1924	1925	1926	1927	1928	1929
Creamery butter	1,356,080	1,361,526	1,451,766	1,496,496	1,487,049	[illegible]
Whey butter (made from whey cream)	1,665	1,774	2,872	1,217	1,097	[illegible]
Renovated or process butter	2,813	2,519	2,505	4,286	2,716	[illegible]
American cheese (whole milk)	324,695	347,240	335,915	307,777	335,253	[illegible]
American cheese (part skim)	2,470	2,793	2,927	3,390	2,900	[illegible]
American cheese (full skim)	1,605	3,298	1,384	1,888	3,048	[illegible]
Swiss cheese (including block)	21,844	23,457	20,883	18,141	16,718	[illegible]
Brick and Munster cheese	32,052	34,101	31,048	31,546	28,960	[illegible]
Limburger cheese	9,734	9,163	9,639	8,842	7,437	[illegible]
Cream and Neufchatel cheese	14,945	17,575	18,192	25,962	30,589	[illegible]
All Italian varieties of cheese	1,973	1,562	2,425	3,377	3,587	[illegible]
All other varieties of cheese	4,622	4,325	5,003	5,763	9,027	[illegible]
Cottage, pot, and bakers' cheese	54,347	59,485	67,977	75,679	87,525	[illegible]
Condensed milk (sweetened):						
Skimmed	98,625	117,333	148,771	145,345	156,089	[illegible]
Unskimmed	234,710	231,565	210,681	201,028	177,737	[illegible]
Evaporated milk (unsweetened):						
Skimmed	94,686	92,948	128,743	134,185	158,243	[illegible]
Unskimmed	1,272,527	1,316,012	1,245,309	1,375,199	[illegible]	[illegible]
Condensed or evaporated buttermilk	66,837	77,079	86,687	99,180	102,452	[illegible]
Dried or powdered buttermilk	18,058	20,246	31,378	38,435	45,502	[illegible]
Powdered whole milk	7,887	8,931	10,768	11,464	9,605	[illegible]
Powdered skimmed milk	69,219	73,317	91,718	118,123	147,996	[illegible]
Powdered cream	1,018	339	331	338	673	[illegible]
Dried casein (skim-milk or buttermilk product)	20,759	16,660	16,953	18,693	22,151	[illegible]
Malted milk	15,889	18,050	20,673	22,116	21,128	[illegible]
Milk sugar (crude)	3,331	5,655	4,476	4,077	5,323	[illegible]
Ice cream of all kinds[1]	181,564	214,382	215,248	226,756	232,185	[illegible]

[1] Production of ice cream shown in thousands of gallons.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 641.—WHOLE MILK REQUIRED FOR MANAFACTURED PRODUCTS IN THE UNITED STATES

Manufactured products	Whole milk required per unit of product	1927			1928			1929		
		Quantity of product manufactured	Whole milk required	Per cent of milk manufactured	Quantity of product manufactured	Whole milk required	Per cent of milk manufactured	Quantity of product manufactured	Whole milk required	Per cent of milk manufactured
	Pounds	*Million pounds*	*Million pounds*		*Million pounds*	*Million pounds*		*Million pounds*	*Million pounds*	
Total whole milk required			57,678	100.00		57,886	100.00		61,496	100.00
Creamery butter	21	1,496	31,426	54.49	1,487	31,228	53.95	1,597	33,538	[illegible]
Farm butter	21	600	12,600	21.85	580	12,390	21.40	580	12,180	[illegible]
Cheese (all kinds)	10	407	4,067	7.05	438	4,375	7.56	486	4,830	[illegible]
Condensed and evaporated milk	2.5	1,856	4,639	8.04	1,918	4,796	8.29	2,207	5,517	[illegible]
Powdered milk	8	11	92	.16	10	77	.13	13	108	[illegible]
Powdered cream	19	(1)	6	.01	1	13	.02	(1)	6	[illegible]
Malted milk	2.2	22	49	.08	21	46	.08	23	50	[illegible]
Milk chocolate			184	.32		175	.30		235	[illegible]
Ice cream	13.75	[2] 326	4,615	8.00	[2] 348	4,786	8.27	[2] 365	5,025	[illegible]

[1] Less than 500,000 pounds.
[2] Millions of gallons.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 642. BUTTER AND CHEESE: Production, Gross Receipts at Five Principal Markets and Cold-Storage Holdings

[illegible]

[illegible]	1971-1975	1975	1976	1977	1978	1979	1980
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 643. BUTTER, BUTTERFAT AND CHEESE: [illegible]

[illegible]

[illegible]

No. 644.—OLEOMARGARINE: Production and Materials Used

Note.—All figures in thousands of pounds. Figures for production by kind of oil used are as reported to the Bureau of Agricultural Economics, Department of Agriculture, while other production figures are as reported to the Commissioner of Internal Revenue for taxation purposes. Colored oleomargarine is taxed 10 cents per pound; uncolored, ¼ cent per pound

Year ended June 30—	Oleomargarine production		
	Total	Colored	Uncolored
1911	121,163	5,831	115,332
1912	128,601	6,236	122,365
1913	145,278	6,520	138,707
1914	144,021	6,384	137,637
1915	145,810	7,595	138,215
1916	152,510	6,749	145,761
1917	233,170	8,012	225,108
1918	326,529	6,595	319,934
1919	359,217	13,849	345,368
1920	391,280	15,624	375,650
1921	281,082	11,601	269,481
1922	190,950	6,604	184,346
1923	209,182	8,260	200,922
1924	239,699	11,548	228,151
1925	215,403	11,280	204,123
1926	248,047	13,181	234,866
1927	257,157	14,502	242,655
1928	294,699	15,351	279,348
1929	333,122	16,306	316,816
1930	349,124	17,103	332,021
1929 [1] Total	342,230	17,268	324,962
Combined animal and vegetable oil	120,598	11,096	109,502
Exclusively vegetable oil	221,632	6,172	215,460
1930 [1] Total	311,755	13,608	298,147
Combined animal and vegetable oil	95,876	8,859	87,017
Exclusively vegetable oil	215,879	4,749	211,130

District or material	Year ended June 30—			
	1927	1928	1929	1930
PRODUCTION BY STATES				
California	21,956	29,672	27,444	[illegible]
Colorado	713	1,026	1,102	[illegible]
Illinois	125,528	140,882	[illegible]	[illegible]
Indiana	3,721	3,482	3,516	[illegible]
Kansas	19,405	20,482	20,258	[illegible]
Maryland	5,860	7,234	9,022	[illegible]
Massachusetts	2,723	3,100	3,968	[illegible]
Michigan	666	835	4,564	[illegible]
Minnesota	3,138	1,849	3,310	[illegible]
Missouri	11,593	11,868	11,247	[illegible]
Nebraska	2,419	2,657	3,208	[illegible]
New Jersey	21,271	28,673	32,123	[illegible]
Ohio	19,341	25,459	31,262	[illegible]
Oregon	2,358	2,899	3,431	[illegible]
Rhode Island	935	828	777	[illegible]
Texas	2,862	3,025	3,897	[illegible]
Wisconsin	9,353	9,651	8,571	[illegible]
All other	3,314	2,366	2,177	[illegible]
MATERIAL CONSUMED				
Total	316,085	361,069	410,987	[illegible]
Oleo oil	48,741	45,477	47,183	[illegible]
Coconut oil	107,654	141,000	171,412	[illegible]
Cottonseed oil	23,372	24,801	28,173	[illegible]
Milk	73,700	83,115	94,752	[illegible]
Peanut oil	4,872	5,459	6,817	[illegible]
Salt	21,683	25,024	27,311	[illegible]
Oleostearine	5,145	5,532	5,834	[illegible]
Neutral lard	24,872	25,036	24,189	[illegible]
Oleo stock	2,552	1,738	1,284	[illegible]
Butter	2,070	2,484	2,611	[illegible]
Miscellaneous	1,424	1,403	1,559	[illegible]

[1] Calendar year.

Source: Commissioner of Internal Revenue, Treasury Department, and Bureau of Agricultural Economics, Department of Agriculture.

No. 645.—POULTRY ON FARMS: Number and Value

Note.—The farms reporting fowls constituted 87.8 per cent of all farms in 1910, 90.8 per cent in 1920, while farms reporting chickens formed 90.5 per cent of all farms in 1920 and 86.4 per cent in 1925. There were 337 fowls per 1,000 acres of land in farms in 1910 and 390 in 1920. The number of chickens in 1929 was 378,988,000. Other 1930 data are not yet available

Item	Number of fowls (thousands)					Value (thousands of dollars)		
	1890	1900	1910	1920	1925	1910	1920	1925
Poultry, total [1]	295,609	250,624	295,860	372,825	(2)	154,063	373,394	(2)
Chickens	258,871	233,[illegible]	280,341	359,537	409,291	140,193	349,749	370,631
Turkeys	10,774	6,595	3,689	3,627	(2)	[illegible]	12,905	(2)
Ducks	7,544	4,786	2,907	2,818	(2)	1,[illegible]	3,574	(2)
Geese	8,440	5,677	4,442	2,939	(2)	3,[illegible]	5,429	(2)
Guinea fowls	(3)	(3)	1,705	2,410	(2)	[illegible]	1,582	(2)
Pigeons	(3)	(3)	2,731	1,494	(2)	[illegible]	538	(2)
Ostriches	(3)	1	5	(4)	(2)	1,[illegible]	58	(2)

[1] The 1910 totals include small numbers of peafowls, pheasants, and India jungle fowls.
[2] Not reported.
[3] Included with chickens.
[4] Less than 500.

Source: Bureau of the Census, Department of Commerce.

No. 646. CHICKENS ON FARMS, CHICKENS RAISED, AND EGGS PRODUCED

[illegible]

[illegible]	[illegible]			[illegible]			[illegible]		
	1930	1925	1920	1930	1925	1920	1930	1925	1920
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 647.—POULTRY: Farm Prices and Receipts at Principal Markets

[Prices in cents per pound; receipts in thousands of pounds]

	1914–1920, average	1921–1925, average	1926–1930 average	1926	1927	1928	1929	1930
Chickens, average farm price	17.6	19.1	20.3	21.2	19.9	21.2	21.5	17.4
Turkeys, average farm price, Nov. 15	22.0	27.6	27.8	29.8	30.8	31.2	27.1	20.1
Dressed poultry, receipts:								
Boston	.....	49,696	53,554	53,162	53,305	55,583	54,433	51,[illegible]
New York	.....	155,266	194,666	192,895	188,117	194,376	197,057	[illegible]
Philadelphia	.....	25,151	33,398	32,126	31,822	31,844	34,664	36,[illegible]
Chicago	.....	77,895	76,414	77,632	63,735	67,180	93,[illegible]	80,[illegible]

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Chickens, average farm price:												
1929	21.6	22.1	22.7	23.8	24.4	24.6	23.7	22.7	22.4	21.5	20.3	19.1
1930	19.8	20.4	20.6	21.1	20.0	19.0	17.4	17.3	17.8	17.4	16.1	15.3
Receipts of poultry, 1929:												
Boston	4,586	3,231	2,315	2,855	2,718	3,369	3,153	3,628	4,309	5,048	8,826	10,[illegible]
New York	14,221	10,900	9,964	9,520	10,233	11,876	13,078	15,707	16,558	20,602	31,[illegible]	32,[illegible]
Philadelphia	2,548	1,851	1,680	1,471	1,557	1,663	2,134	2,319	2,302	2,542	6,002	8,[illegible]
Chicago	7,712	3,469	2,707	2,725	2,811	3,270	3,520	3,984	4,719	9,070	25,578	22,[illegible]
Receipts of poultry, 1930:												
Boston	4,270	3,992	2,815	2,544	3,193	3,514	3,401	2,952	3,154	3,875	8,270	9,[illegible]
New York	15,054	11,674	8,476	10,630	13,877	14,999	11,807	12,533	15,383	19,647	32,584	34,[illegible]
Philadelphia	3,041	2,501	2,207	1,991	2,388	2,117	1,794	1,772	2,166	3,046	5,607	7,[illegible]
Chicago	9,835	5,597	2,899	2,339	2,163	2,645	2,303	2,777	3,809	6,274	19,409	21,[illegible]

No. 648.—EGGS: Prices, Receipts at Principal Markets, and Storage

[Prices in cents per dozen: receipts and storage in thousands of cases]

	1910–1914, average	1921–1925, average	1926–1930, average	1929	1930		1921–1925, average	1926–1930, average	1929	1930
Average farm price	22	31	28	29	23	Receipts:				
Wholesale prices:						Boston	1,880	1,763	1,718	1,573
Western firsts, Boston	25	37	34	37	29	New York	6,799	7,176	7,129	7,[illegible]
Fresh firsts, New York	25	37	33	37	28	Philadelphia	1,648	1,661	1,697	1,739
Western extra firsts, Philadelphia	26	40	37	41	33	Chicago	4,605	4,590	4,398	4,475
Fresh firsts, Chicago	22	34	32	35	27	San Francisco	801	756	700	752
Fresh extras, San Francisco	32	41	34	36	31	Total cold-storage holdings:				
Average export value	22	29	29	34	27	July 31	9,513	10,249	8,952	11,196
						Dec. 31	1,372	1,394	704	1,894

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Average farm price:												
1928	38	29	23	23	24	24	26	27	31	35	40	43
1929	33	32	28	23	24	26	27	30	34	38	44	46
1930	38	32	21	22	20	19	19	21	25	26	32	27
Wholesale price, fresh firsts, New York:												
1929	36	41	33	28	31	31	32	34	36	40	48	51
1930	42	35	26	27	23	24	22	25	25	26	31	29
Receipts, 1929:												
Boston	133	99	190	290	234	177	176	125	110	77	54	53
New York	394	371	821	1,061	999	837	668	526	444	380	293	330
Philadelphia	118	76	169	294	230	181	156	143	131	94	74	101
Chicago	206	222	554	924	799	554	342	301	210	135	62	89
San Francisco	67	63	82	86	80	65	67	55	49	49	49	54
Receipts, 1930:												
Boston	96	112	209	227	208	175	138	102	82	66	68	90
New York	461	511	938	1,155	1,076	785	645	451	496	373	322	392
Philadelphia	100	112	204	244	261	178	145	94	114	91	86	130
Chicago	202	308	641	927	747	516	381	231	211	131	69	111
San Francisco	59	67	71	79	73	74	69	65	50	55	47	56

Source of Tables 647 and 648: Bureau of Agricultural Economics, Department of Agriculture.

No. 649. COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

[illegible]

No. 650.—WOOL: Production, Imports, and Exports of the United States

Note.—All figures in thousands of pounds. Production, except Census data, is estimated and is for calendar years. Pulled wool is included beginning 1900 and was probably included for 1870 to 1899, though the exact basis of the estimates for these years is not known. Figures for 1839, 1849, and 1859 include only fleece. Exports and imports for 1839 are for the fiscal year ended Sept. 30; for 1849 and 1859, fiscal years ended June 30; subsequently, calendar years. Imports and foreign exports prior to 1914 and domestic exports include hair of the camel, Angora goat, alpaca, and other like animals

Yearly average or year	Production	Imports	Exports		Year	Production	Imports	Exports	
			U. S. production	Foreign				U. S. production	Foreign
1839	35,802	7,925	.....	119	1902	316,341	176,293	446	2,213
1849	52,517	17,869	160	47	1903	287,450	173,594	284	3,267
1859	60,265	24,471	1,707	41	1904	291,783	186,573	184	2,159
1870	162,000	54,459	46	1,966	1905	295,488	246,821	72	4,273
1871–1880	186,275	67,789	158	4,099	1906	298,915	196,844	251	4,412
1881–1890	280,700	95,747	325	4,196	1907	298,295	188,306	88	3,199
1891–1895	309,409	156,736	1,596	3,726	1908	311,138	142,559	169	6,985
1896–1900	271,835	172,448	2,712	5,965	1909	328,131	312,131	46	1,984
1901–1905	298,713	181,649	237	3,250	1910	321,363	180,135	[2] 48	8,035
1906–1910	311,564	203,995	140	4,029	1911	318,548	155,923	(3)	3,511
1911–1915	298,937	240,993	[1] 2,857	3,522	1912	304,043	258,118	(3)	1,416
1916–1920	290,918	399,980	3,568	4,276	1913	296,175	151,814	[2] 77	2,988
1921–1925	277,455	334,158	699	12,779	1914	290,192	256,501	[2] 335	6,762
1926–1930	352,235	248,762	300	6,664	1915	285,726	402,611	[2] 8,158	2,081
1887	285,000	105,149	120	4,937	1916	288,490	442,650	3,919	2,128
1888	269,000	108,113	28	2,982	1917	281,892	416,137	1,827	1,272
1889	265,000	128,683	301	3,888	1918	298,870	447,426	407	432
1890	276,000	108,681	223	2,790	1919	298,258	438,782	2,840	5,136
1891	285,000	139,318	122	2,720	1920	287,079	254,905	8,845	12,[illegible]
1892	294,000	167,784	230	3,315	1921	283,629	316,605	1,927	1,532
1893	348,538	111,752	229	6,778	1922	263,713	366,538	453	4,[illegible]
1894	325,211	115,837	1,694	2,801	1923	268,196	388,345	535	22,[illegible]
1895	294,297	248,989	5,707	3,015	1924	279,375	262,655	309	27,478
1896	272,475	159,776	8,483	6,512	1925	292,362	336,646	273	7,987
1897	259,153	356,839	1,055	2,184	1926	310,576	299,451	292	14,682
1898	266,721	99,850	91	4,592	1927	332,014	264,507	323	10,710
1899	272,191	105,868	3,511	13,492	1928	355,615	240,360	485	4,435
1900	288,637	139,908	422	3,046	1929	365,061	277,215	239	2,380
1901	302,502	124,964	97	3,326	1930	397,907	162,276	162	1,713

[1] Average for fiscal years 1913 to 1915.
[2] Exports for fiscal years ended June 30 of the year shown; calendar year data not available.
[3] Not reported separately in 1911; no exports in 1912.

Source: Production, 1839, 1849, 1859, Bureau of the Census; other years, reports of the Department of Agriculture; imports and exports, Bureau of Foreign and Domestic Commerce.

No. 651.—WOOL: Prices, Value of Imports, and Receipts at Boston

	1910–1913, average	1914–1920, average	1921–1925, average	1926–1930, average	1927	1928	1929	1930
Prices (cents per pound):								
Average United States farm price, unwashed	18	38	32	30	31	37	31	29
Ohio and Pennsylvania, fine clothing, unwashed, at Boston	23	46	44	35	37	38	34	31
Territory, fine staple scoured, at Boston	60	127	126	103	110	116	98	70
Value of United States imports (thous. of dollars):								
Clothing [1]	15,659	140,084	17,137	6,050	6,020	8,051	6,906	2,949
Combing [1]	3,904	5,901	53,317	38,231	38,265	31,729	31,908	13,303
Carpet	13,540	25,380	29,675	34,301	37,470	37,947	44,988	18,986
Receipts at Boston (thousands of pounds):								
Total	290,150	434,336	364,125	322,111	344,548	300,923	305,397	212,738
Domestic	276,047	184,380	162,000	210,240	218,189	210,552	206,946	206,305
Foreign	84,103	239,956	202,026	111,871	126,359	90,372	98,451	6,433

[1] Owing to changes in tariff laws in 1922 much wool which was formerly brought in as "clothing" now comes in under "combing" classification.

Sources: Prices and receipts, Bureau of Agricultural Economics, Department of Agriculture; imports, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No 652 WOOL Estimated Production and Weight per Fleece

[illegible]

[illegible]

[illegible]	1976	1976	1977	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 654.—ANIMAL FOOD MANUFACTURING INDUSTRIES: CENSUS STATISTICS OF MATERIALS AND PRODUCTS

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1925	1927	1929	1925	1927	1929
BUTTER, CHEESE, AND CONDENSED MILK							
Butter, cheese, and condensed milk industries, all products, total value					973,518	1,067,545	1,074,[illegible]
Butter, cheese, condensed milk, etc.					913,908	1,000,482	1,032,945
Other products					59,610	57,098	41,643
Butter, cheese, condensed milk, etc., all industries [1]					996,798	1,011,749	1,047,[illegible]
Butter	Pound	1,455,625	1,564,227	1,634,721	696,749	696,625	714,672
Cheese, total	do	545,822	518,198	588,168	111,761	110,162	112,739
Cheese other than cottage, pot, and bakers'	do	494,773	449,444	487,201	107,529	104,220	103,291
Cottage, pot, and bakers'	do	51,050	68,754	100,965	4,232	5,942	9,438
Condensed and evaporated milk and buttermilk—							
Condensed milk, sweetened	do	430,698	378,687	532,727	38,745	34,261	42,917
Evaporated milk, unsweetened	do	1,287,695	1,605,573	1,642,214	103,839	129,868	128,202
Condensed and evaporated buttermilk	do	95,450	113,039	135,787	2,699	3,733	4,185
Powdered milk, cream, etc.	do	111,632	183,336	288,755	11,967	19,737	24,490
Sugar of milk	do	6,126	5,406	7,102	890	644	668
Ice-cream mix	do	112,849	114,196	137,203	12,354	12,775	15,278
Dried casein	do	21,978	23,516	57,938	2,299	3,062	5,737
Other products		8,697	8,257	7,459	1,471	896	882
SLAUGHTERING AND MEAT PACKING, WHOLESALE							
Animals slaughtered:							
Cattle	Number	10,854	10,725	9,548			
Calves	do	5,776	5,477	5,209			
Sheep and lambs	do	13,616	14,389	15,689			
Hogs	do	48,673	47,492	53,702			
All products, total value					3,050,286	3,057,216	3,434,[illegible]
Fresh meat:							
Beef	Pound	5,064,508	5,069,619	4,575,492	661,103	762,614	[illegible]
Veal	do	575,963	549,685	511,103	87,189	[illegible]	[illegible]
Mutton and lamb	do	521,993	547,473	601,719	128,213	130,283	[illegible]
Pork	do	2,827,936	3,110,253	3,571,277	516,469	517,863	[illegible]
Edible organs and other fresh meats	do	540,291	568,501	585,070	50,985	54,983	[illegible]
Cured meat:							
Beef	do	84,197	102,738	71,593	17,911	22,903	[illegible]
Pork	do	4,295,937	3,134,172	3,528,181	751,804	602,729	[illegible]
Cooked hams [2]	do	(2)	135,525	152,189	(2)	49,120	[illegible]
Canned meats and canned sausage	do	118,576	144,198	169,134	24,334	27,824	[illegible]
Sausage (not canned), meat puddings, head cheese, scrapple, etc. [4]	do	903,753	918,936	928,573	178,075	180,790	[illegible]
Sausage casings [4]	do	91,525	119,919	116,362	18,668	22,336	[illegible]
Lard	do	1,672,334	1,794,636	2,041,211	279,625	234,864	[illegible]
Cattle hides	do	621,381	616,774	534,231	80,797	99,218	[illegible]
Calf skins	do	56,092	53,564	50,574	11,069	11,160	[illegible]
Sheep and lamb pelts	Number	10,832	8,961	10,458	22,533	18,964	[illegible]
All other skins	Pound	1,054	3,212	5,861	101	324	643
Wool [5]	do	32,235	30,439	35,907	23,429	18,478	[illegible]
All other products					197,982	207,275	[illegible]

[1] Includes besides production in the butter, cheese, and condensed milk industries, data for similar products produced in establishments classified in other industries.
[2] Cooked hams are produced to some extent in other industries, but complete data are not available.
[3] Included in part in "pork cured" and in part in "all other products."
[4] Production by slaughtering and meat-packing establishments only. Value of total production of sausage (not canned), meat puddings, etc., in all industries in 1929 was $[illegible]; of sausage casings, $32,616,000.
[5] Wool detached from skins in meat-packing establishments only. For value of products of establishments engaged primarily in wool pulling, see p. 821.

Source: Bureau of the Census, Department of Commerce.

28. FARM CROPS AND FOODSTUFFS

[illegible]

No. 655 INDEX NUMBERS OF THE MASS OF CROP PRODUCTION

[illegible]

No. 656 INDEX NUMBERS OF CROP YIELDS

[illegible]

No. [illegible] AVERAGE VALUE PER ACRE OF 15 LEADING CROPS [illegible]

[illegible]

No. 658.—PRODUCTION OF PRINCIPAL AGRICULTURAL COMMODITIES

Note.—Data are for the crop or growth year. Blank lines indicate that data are not available. The weight of a bushel of wheat is 60 pounds, a bushel of corn, 56 pounds

Year	Corn	Wheat	Rice [1]	Sugar		Cotton [2]		Wool
				Beet	Cane	Running bales [3]	500-pound bales [4]	
	1,000 bushels	*1,000 bushels*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Thousands*	*Thousands*	*1,000 pounds*
1800			[5] 67,234			154	73	
1810			[5] 78,805			286	178	
1820			53,292			576	335	
1830			81,352			1,026	732	
1840	[6] 377,532	[6] 84,823	84,253		[6] 120,851	1,635	1,348	[6] 35,802
1850	[6] 592,071	[6] 100,486	102,776		[6] 247,577	2,454	2,136	[6] 52,517
1860	[6] 838,793	[6] 173,105	106,279		274,725	3,849	3,841	[6] 60,203
1865			10,246	[7] 896	20,680	2,269	2,094	142,000
1870	1,094,255	235,885	54,889		178,304	4,352	4,025	167,000
1875	1,321,060	292,136	83,861	[6] 224	172,480	4,632	4,268	181,000
1880	1,717,435	498,550	111,869	[7] 1,120	285,302	6,606	6,357	232,000
1881	1,194,916	383,280	102,605		171,076	5,456	5,136	240,000
1882	1,617,025	504,185	99,985		318,746	6,950	6,833	272,000
1883	1,551,067	421,086	110,700	1,198	302,944	5,713	5,522	290,000
1884	1,795,528	512,765	109,562	2,134	225,962	5,682	5,477	300,000
1885	1,936,176	357,112	150,195	1,344	302,754	6,576	6,369	308,000
1886	1,665,441	457,218	155,670	1,792	191,282	6,505	6,315	302,000
1887	1,456,161	456,329	113,631	572	375,904	7,047	6,885	285,000
1888	1,987,790	415,868	124,733	4,168	344,756	6,938	6,924	289,000
1889	1,998,648	434,383	131,722	4,934	301,284	7,473	7,473	295,000
1890	1,460,406	378,097	136,800	7,748	497,170	8,553	8,562	279,000
1891	2,055,823	584,804	155,666	12,004	370,580	9,035	8,941	283,000
1892	1,713,688	527,987	237,547	27,084	498,456	6,700	6,638	294,000
1893	1,707,572	427,553	122,865	45,192	610,826	7,493	7,433	343,000
1894	1,339,680	516,485	109,821	45,006	729,394	9,901	10,026	325,211
1895	2,310,952	569,456	168,665	65,452	543,636	7,161	7,147	294,267
1896	2,503,484	544,193	96,886	84,080	644,176	8,533	8,516	272,475
1897	2,144,553	610,254	116,302	90,492	708,252	10,898	10,985	296,153
1898	2,261,119	772,163	136,991	72,736	568,788	11,189	11,435	296,721
1899	2,454,628	636,051	219,278	103,458	322,548	9,393	9,345	272,191
1900	2,505,148	602,708	253,139	172,164	623,772	10,102	10,123	289,657
1901	1,613,528	788,638	388,035	369,212	728,650	9,583	9,510	302,502
1902	2,619,499	724,808	319,293	436,812	745,806	10,588	10,631	316,341
1903	2,346,897	663,923	560,750	481,208	556,140	9,820	9,851	287,450
1904	2,528,662	599,911	586,005	484,226	829,990	13,451	13,438	291,703
1905	2,748,949	726,819	377,975	625,842	781,204	10,495	10,575	298,466
1906	2,897,662	756,775	495,976	967,224	544,320	12,983	13,274	298,915
1907	2,512,065	637,981	520,504	927,256	788,480	11,058	11,107	298,256
1908	2,544,957	644,656	608,060	851,768	828,800	13,086	13,242	311,136
1909	2,572,336	700,434	572,421	1,024,938	663,452	10,073	10,005	328,111
1910	2,886,260	635,121	680,839	1,020,344	710,080	11,568	11,609	321,362
1911	2,531,488	621,338	637,061	1,190,000	721,748	15,553	15,653	318,348
1912	3,124,746	730,267	695,959	1,385,112	325,147	13,489	13,703	304,043
1913	2,446,988	763,380	715,117	1,466,802	601,075	13,983	14,156	299,171
1914	2,672,804	891,017	656,922	1,444,108	493,240	15,906	16,135	296,172
1915	2,994,753	1,025,801	804,090	1,748,440	277,240	11,068	11,192	293,726
1916	2,566,927	636,318	1,135,037	1,641,314	621,799	11,364	11,450	288,640
1917	3,065,233	636,655	964,980	1,530,414	491,680	11,248	11,362	281,862
1918	2,502,665	921,438	1,072,397	1,321,900	568,800	11,906	12,041	298,872
1919	2,811,302	967,979	1,166,279	1,452,902	244,250	11,326	11,421	298,256
1920	3,208,584	833,027	1,446,289	2,178,000	352,228	13,271	13,440	297,071
1921	3,068,569	814,905	1,044,778	2,041,000	655,399	7,978	7,954	293,429
1922	2,906,020	867,598	1,150,139	1,350,000	591,470	9,729	9,755	293,713
1923	3,053,557	797,394	996,583	1,762,000	329,646	10,171	10,140	298,196
1924	2,309,414	864,428	895,100	2,180,000	[8] 176,965	13,939	13,628	279,373
1925	2,916,106	676,765	924,000	1,826,000	[8] 278,763	16,123	16,104	292,362
1926	2,691,531	831,381	1,180,000	1,794,000	[8] 94,332	17,755	17,977	310,378
1927	2,763,063	875,374	1,243,000	2,186,000	[8] 141,587	12,783	12,955	322,014
1928	2,818,901	914,876	1,207,000	2,122,000	[8] 264,107	14,297	14,478	353,613
1929	2,614,132	809,176	1,124,000	2,036,000	[8] 299,217	14,548	14,828	365,021
1930 (prel.)	2,081,048	850,965	1,149,000	2,416,000	[8] 367,387	13,756	13,932	397,907

[1] In terms of cleaned. Figures for 1800 to 1903 represents commercial movement, as given by Dan Talmage's Sons Co.
[2] Figures for the years 1810 to 1896 include linters excluded in subsequent years.
[3] Counting round as half bales.
[4] Equivalent 500-pound bales, gross weight.
[5] Exports.
[6] Census figures for the previous year.
[7] Mean annual production not exceeding quantity stated.
[8] Production uncertain, not exceeding quantity stated.
[9] Louisiana only.

Sources: Cotton, 1899 to date, Bureau of the Census, Department of Commerce; other figures, Bureau of Agricultural Economics, Department of Agriculture, except as noted.

No. 659 CROP VALUES: Comparative Statement Showing Change Between 1919 and 1924 due to Price Fluctuation, and Decrease Between 1919 and 1924 Resulting from Lower Prices [illegible]

[illegible] All amounts in thousands of dollars [illegible]

Crop	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All crops including [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All crops excluding [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 661.—ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS, 1899 TO 1924

NOTE.—Tons are of 2,000 pounds; bales of cotton, of 500 pounds. For weights of the bushel for principal products, see Appendix, p. 879. The approximate weights of units of measurement for other products are as follows: Number of pounds to the bushel—emmer and spelt, 40; grain sorghums, 56; sweet potatoes, 54; apples, 48; peaches, 48; pears, 50; cherries, 56; apricots, 48. Number of pounds to a box (net)—grapefruit, 70; lemons, 74; oranges, California, 70; Florida, 83

Crop	Acreage (thousands)				Production in thousands of units indicated					Value in thousands of dollars		
	1899	1909	1919	1924	Unit	1899	1909	1919	1924	1909	1919	1924[1]
All crops										5,231,851	14,755,298	7,472,535
With acreage reports	283,149	311,195	[2] 348,549	[3] 338,520						5,018,074	13,638,130	7,239,656
With no acreage reports										213,776	1,117,168	232,879
Cereals	184,962	191,396	219,031	186,338	Bushel	4,438,857	4,512,564	4,681,216	4,244,398	2,665,540	6,941,533	3,804,372
Corn harvested for grain	94,914	98,383	87,772	82,329	do	2,666,324	2,552,190	2,345,833	1,823,880	1,438,554	3,507,797	1,868,569
Wheat	52,589	44,263	73,099	50,862	do	658,534	683,379	945,403	800,877	657,657	2,074,079	1,037,627
Oats threshed for grain	29,540	35,159	37,991	37,650	do	943,389	1,007,143	1,055,183	1,304,599	414,697	855,255	610,498
Barley	4,470	7,699	6,473	6,767	do	119,635	173,344	122,025	159,139	92,459	160,427	122,082
Rye	2,054	2,196	7,679	3,744	do	25,569	29,520	75,992	55,674	20,422	116,538	57,886
Buckwheat	807	878	743	717	do	11,234	14,849	12,690	12,004	9,331	19,715	12,852
Emmer and spelt		574	167	(4)	do		12,703	2,608	(5)	5,584	3,700	(4)
Sorghums harvested for grain	267	1,635	3,619	3,526	do	5,169	17,597	72,086	58,700	10,817	90,221	52,321
Rice (rough)	342	610	911	744	do	9,003	21,839	35,331	29,526	16,020	97,194	42,537
Mixed crops			577	(6)	do			14,065	(5)		16,605	(6)
Other grains and seeds with acreage reports	4,075	5,157	4,652	(6)		(6)	(6)	(6)	(6)	80,959	184,056	(6)
Dry edible beans	454	803	1,162	1,637	Bushel	5,064	11,251	14,079	(6)	21,771	61,795	(6)
Soy beans		2	113	(6)	do		17	1,085	(6)	21	4,450	(6)
Other beans	26	13	[4] 2	[8] 1,476	do	143	163	50	(6)	220	126	(6)
Dry peas	968	1,305	866	(6)	do	9,440	7,129	5,743	(6)	10,964	20,791	(6)
Peanuts	517	870	1,125	1,105	do	11,964	19,416	27,450	26,899	18,272	62,752	35,308
Flaxseed	2,111	2,083	1,261	3,435	do	19,979	19,513	6,553	28,249	28,971	29,361	66,135
Miscellaneous seeds		81	124	(6)		(6)	(6)	(6)	(6)	740	4,781	(6)
Seeds with no acreage reports					Bushel	4,865	6,671	7,852	(6)	16,549	88,854	(6)
Hay and forage, including corn cut for forage			96,121	[7] 88,987	Ton			146,343	(6)		2,523,050	(6)
Hay and forage, excluding corn cut for forage	61,691	72,402	81,618	[7] 82,314	do	79,252	97,755	128,549	[7] 116,792	826,401	2,316,116	[7] 1,216,611
Hay alone	58,584	68,227	72,780	74,096	do	71,113	87,216	90,356	[9] 88,384	776,068	1,953,149	[9] 1,076,254
Vegetables [10]	5,638	7,073	5,530	5,012		(6)	(6)	(6)	(6)	418,110	1,302,200	(6)
Potatoes (Irish or white)	2,939	3,669	3,272	2,911	Bushel	273,318	389,195	290,428	352,462	166,424	639,441	225,925
Sweet potatoes and yams	537	641	803	467	do	42,517	59,232	78,092	37,444	35,429	124,844	53,812
Other vegetables [11]	2,162	2,763	1,475	1,635		(6)	(6)	(6)	(6)	216,257	537,915	(6)
Sugar crops	790	1,164	1,491	(6)	Ton	6,006	11,519	11,182	(6)	89,953	162,439	(6)
Sugar cane	387	477	373	326	do	4,202	6,240	3,548	[12] 1,664	26,410	59,499	[12] 9,505
Sorghum grown for sirup	203	326	482	184	do	1,910	1,376	1,644	(6)	7,963	24,506	(6)
Sugar beets grown for sugar	110	360	636	743	do	793	3,902	5,993	6,989	19,695	66,052	53,784
Maple sugar and sirup	(6)	(6)	(6)	(6)		(6)	(6)	(6)	(6)	5,178	12,381	(6)

No. 663.—ESTIMATED ACREAGE OF 51 CROPS AND VALUE OF 75 CROPS: BY STATES

NOTE.—Values are based on December 1 farm prices or seasonal prices to December

[Acreage in thousands, value in thousands of dollars]

State and division	Acreage of 51 crops				Value of 75 crops			
	1924–1928, average	1928	1929	1930	1924–1928, average	1928	1929	1930
United States	357,173	361,891	364,520	366,507	8,721,155	8,590,882	8,675,270	6,274,427
New England	4,379	4,338	3,945	3,876	179,105	147,820	195,436	150,788
Maine	1,605	1,602	1,420	1,411	63,791	41,074	85,602	50,881
New Hampshire	521	512	439	430	15,427	13,184	13,154	12,118
Vermont	1,139	1,123	1,095	1,084	33,567	29,353	29,855	28,127
Massachusetts	574	566	514	489	32,730	31,710	33,201	28,209
Rhode Island	61	59	53	52	2,938	2,671	2,717	2,202
Connecticut	479	476	424	410	30,652	29,828	30,907	29,061
Middle Atlantic	15,843	15,403	15,211	15,123	542,362	460,646	497,298	481,530
New York	7,830	7,551	7,469	7,331	249,703	210,607	227,047	212,803
New Jersey	828	818	750	746	61,760	53,305	56,027	54,302
Pennsylvania	7,185	7,034	6,992	7,046	230,899	196,734	214,224	194,426
East North Central	59,850	58,933	58,939	59,273	1,409,039	1,364,723	1,366,591	1,054,483
Ohio	10,765	10,492	10,481	10,248	270,598	246,660	258,588	183,504
Indiana	10,776	10,247	10,460	10,379	225,072	213,677	219,313	163,086
Illinois	20,184	20,239	20,246	20,697	432,884	447,152	431,990	309,343
Michigan	8,457	8,334	8,184	8,259	220,903	208,666	202,391	173,081
Wisconsin	9,668	9,621	9,568	9,690	259,582	248,568	254,109	225,469
West North Central	131,761	133,587	135,159	136,642	2,161,935	2,145,000	2,097,903	1,461,313
Minnesota	17,911	17,583	17,822	17,770	316,926	284,828	320,551	233,203
Iowa	21,836	21,979	21,839	21,908	464,466	497,039	501,807	367,171
Missouri	14,219	14,080	13,624	13,799	279,201	269,321	253,176	164,104
North Dakota	20,270	20,859	20,878	20,509	253,353	236,963	186,937	120,607
South Dakota	15,545	15,772	17,077	17,562	182,089	160,171	186,418	115,908
Nebraska	19,988	20,396	20,923	21,469	321,795	323,549	343,827	257,020
Kansas	21,992	22,918	22,996	23,625	344,105	373,129	305,187	203,840
South Atlantic	32,044	32,186	32,082	32,409	1,119,835	1,079,354	1,117,349	867,383
Delaware	391	395	390	392	15,574	14,918	16,309	11,917
Maryland	1,776	1,793	1,767	1,734	68,535	59,997	65,968	42,907
Virginia	4,174	4,222	4,072	4,037	159,630	153,362	163,968	93,608
West Virginia	1,740	1,737	1,734	1,659	59,996	58,921	61,336	35,404
North Carolina	7,035	7,135	7,211	7,350	317,802	308,864	293,015	240,206
South Carolina	5,389	5,262	5,037	5,272	155,041	142,288	153,600	132,[illegible]
Georgia	10,327	10,363	10,555	10,622	239,349	231,089	250,599	208,721
Florida	1,212	1,279	1,316	1,343	103,908	109,915	112,554	108,756
East South Central	26,102	26,355	26,938	26,950	796,168	794,662	865,751	521,386
Kentucky	5,368	5,363	5,432	5,246	181,374	193,213	195,383	109,[illegible]
Tennessee	6,577	6,509	6,667	6,580	182,106	184,009	204,868	130,556
Alabama	7,796	7,818	8,028	8,337	206,365	195,933	203,031	140,432
Mississippi	6,361	6,665	6,811	6,787	228,323	221,507	262,469	134,[illegible]
West South Central	55,602	57,759	57,778	57,548	1,333,817	1,408,973	1,226,989	765,150
Arkansas	6,937	7,073	7,145	7,137	206,016	208,413	239,613	98,[illegible]
Louisiana	4,266	4,538	4,639	4,623	146,288	153,857	164,724	1[illegible]
Oklahoma	15,328	15,763	15,309	14,739	300,149	289,273	243,678	132,[illegible]
Texas	29,071	30,385	30,685	31,049	701,364	757,430	608,974	434,[illegible]
Mountain	20,598	21,849	22,658	22,788	471,597	482,733	509,417	331,749
Montana	7,043	7,665	7,986	7,905	117,470	120,790	94,067	61,256
Idaho	2,702	2,878	2,881	2,870	93,130	91,306	103,563	76,[illegible]
Wyoming	1,722	1,850	1,942	1,958	29,708	31,677	30,301	28,[illegible]
Colorado	5,988	6,111	6,271	6,579	118,600	111,672	135,950	121,432
New Mexico	1,134	1,217	1,407	1,329	28,763	30,231	38,741	19,[illegible]
Arizona	542	612	648	674	36,800	47,332	50,544	38,[illegible]
Utah	1,067	1,109	1,128	1,108	38,144	39,559	38,581	28,[illegible]
Nevada	400	407	405	405	9,102	10,226	11,670	7,404
Pacific	10,995	11,483	11,811	11,896	635,296	706,971	798,736	610,[illegible]
Washington	3,495	3,627	3,806	3,817	148,824	155,135	155,646	119,640
Oregon	2,675	2,751	2,825	2,807	82,600	88,609	100,636	68,554
California	4,825	5,105	5,180	5,252	404,782	483,137	542,454	431,[illegible]

Source. Bureau of Agricultural Economics, Department of Agriculture.

No. 663. ACREAGE, PRODUCTION, AND VALUE OF PRINCIPAL CROPS: ESTIMATES OF THE DEPARTMENT OF AGRICULTURE

[illegible]

No. 663.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1
	Barley					Buckwheat				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*
1866-1875	1,196	26,992	21,382	22.6	79.2	720	13,369	9,735	18.3	72.8
1876-1885	2,102	47,029	28,687	22.4	61.0	799	11,616	7,519	14.5	64.7
1886-1895	3,490	79,646	37,464	22.8	47.0	879	12,854	7,031	14.6	54.7
1896-1900	4,315	103,038	37,908	23.9	36.8	821	14,367	6,720	17.5	46.8
1901-1905	5,520	150,046	64,820	27.2	43.2	869	15,670	9,343	18.2	59.6
1906-1910	7,281	181,788	99,631	25.0	54.8	859	16,543	11,312	19.3	68.4
1911-1915	7,474	197,211	114,360	26.4	58.0	808	16,514	12,127	20.4	73.4
1916-1920	8,150	197,447	189,902	24.2	96.2	836	14,426	20,968	17.3	145.3
1921-1925	7,498	186,029	105,566	24.8	56.7	735	14,017	12,718	19.1	90.7
1913	7,499	178,189	95,731	23.8	53.7	805	12,883	10,445	17.2	78.5
1914	7,565	194,953	105,903	25.8	54.3	792	16,881	12,899	21.3	76.4
1915	7,148	228,851	118,172	32.0	51.6	769	15,056	11,863	19.6	78.7
1916	7,757	182,209	160,646	23.5	88.1	838	11,682	13,147	14.1	112.7
1917	8,933	211,759	240,758	23.7	113.7	934	16,022	25,631	17.3	160.0
1918	9,740	256,226	234,942	26.3	91.7	1,027	16,905	28,142	16.5	166.5
1919	6,720	147,608	178,080	22.0	120.6	700	14,269	21,683	20.6	148.1
1920	7,600	189,332	135,063	24.9	71.3	701	12,142	16,883	18.7	138.3
1921	7,414	154,946	64,934	20.9	41.9	680	14,207	11,849	20.9	83.2
1922	7,317	182,068	95,560	24.9	52.5	764	14,564	12,859	19.1	88.5
1923	7,835	197,691	107,088	25.2	54.1	739	12,985	12,039	18.9	93.3
1924	6,925	181,575	134,590	26.2	74.1	745	12,357	12,703	17.9	102.8
1925	7,997	213,863	126,709	26.7	58.8	747	13,994	12,428	18.7	88.8
1926	7,970	184,905	106,237	23.2	57.5	694	12,676	11,183	18.3	88.2
1927	9,476	265,882	180,200	28.1	67.8	810	15,756	13,155	19.5	83.5
1928	12,598	357,487	197,459	28.4	55.2	749	13,148	11,511	17.6	87.5
1929	13,068	302,892	166,613	23.2	55.0	729	11,474	11,210	15.7	97.7
1930	12,437	325,893	129,137	26.2	39.6	658	8,975	7,588	13.6	84.5
	Rice (rough)					Flaxseed				
1904-1910	638	20,720	16,598	32.5	80.1	2,520	21,930	28,151	8.7	128.4
1911-1915	749	25,266	22,370	33.7	88.5	2,186	18,615	26,120	8.5	140.3
1916-1920	1,074	41,651	70,036	38.8	168.1	1,726	10,952	31,733	6.3	289.7
1921-1925	921	35,638	41,460	38.7	116.3	2,156	17,887	38,410	8.3	214.7
1913	827	25,744	22,090	31.1	85.8	2,291	17,853	21,399	7.8	119.9
1914	694	23,649	21,849	34.1	92.4	1,645	13,749	17,318	8.4	126.0
1915	803	28,947	26,212	36.1	90.6	1,387	14,030	24,410	10.1	174.0
1916	869	40,861	36,311	47.0	88.9	1,474	14,296	35,541	9.7	248.5
1917	981	34,739	65,879	35.4	189.6	1,984	9,164	27,182	4.6	296.6
1918	1,119	38,606	74,042	34.5	191.8	1,910	13,369	45,470	7.0	340.1
1919	1,053	41,985	111,913	39.5	266.6	1,503	7,178	31,475	4.8	438.5
1920	1,336	52,066	62,036	39.0	119.1	1,757	10,752	18,999	6.1	176.7
1921	921	37,612	35,802	40.8	95.2	1,108	8,029	11,648	7.2	145.1
1922	1,055	41,405	38,562	39.2	93.1	1,113	10,375	21,941	9.3	211.5
1923	895	33,717	37,150	37.7	110.2	2,014	17,060	35,951	8.5	210.7
1924	850	32,306	44,644	37.9	138.6	3,469	31,547	71,728	9.1	227.4
1925	883	33,249	51,142	37.7	153.8	3,078	22,424	50,783	7.3	226.5
1926	1,034	42,477	46,544	41.1	109.6	2,907	19,335	37,510	6.7	194.0
1927	1,088	44,754	41,598	41.6	92.9	2,847	25,847	48,079	9.1	186.0
1928	956	43,440	38,456	45.4	88.5	2,675	19,928	40,008	7.4	201.2
1929	898	40,462	39,536	46.6	97.7	3,050	17,049	48,459	5.6	284.2
1930	999	41,367	31,623	43.1	76.4	3,946	23,682	33,097	6.0	139.8

No. 663.– Acreage, Production and Value of Principal Crops: Estimates of the Department of Agriculture (Continued)

[illegible]

No. 663.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1
	Beans, dry, edible					Peanuts (for nuts) [1]				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1916–1920	1,318	13,366	67,045	10.1	5.02	1,413	1,043,392	67,475	738.4	6.5
1921–1925	1,279	14,692	50,910	11.5	3.47	1,082	710,743	33,265	678.6	4.7
1918	1,744	17,397	91,863	10.0	5.28	1,865	1,240,102	80,271	664.9	6.5
1919	1,066	12,309	57,048	12.6	4.26	1,132	783,273	73,094	691.9	9.3
1920	853	9,225	27,262	10.8	2.96	1,181	841,474	44,256	712.5	5.3
1921	782	9,185	24,515	11.7	2.67	1,214	829,207	33,097	683.1	4.0
1922	1,086	12,877	48,133	11.9	3.74	1,005	633,114	28,613	630.0	4.7
1923	1,344	16,308	59,782	12.1	3.67	898	647,762	43,918	722.9	6.8
1924	1,576	15,164	56,744	9.6	3.74	1,187	745,059	34,259	627.7	4.6
1925	1,606	19,926	65,376	12.4	3.28	956	698,475	25,300	729.1	3.6
1926	1,677	17,707	51,876	10.6	2.93	843	631,826	28,161	749.5	4.5
1927	1,569	16,171	46,575	10.3	2.88	1,142	864,549	35,016	757.0	4.0
1928	1,641	17,647	73,782	10.8	4.18	1,211	855,096	30,434	706.1	4.4
1929	1,960	20,707	78,371	10.6	3.78	1,325	928,975	34,173	701.1	3.6
1930	2,181	22,137	53,098	10.1	2.40	1,108	740,710	24,005	668.5	3.2
	Grain sorghums (kafirs, milo maize, feterita, etc., for all purposes					Broomcorn [2]				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 short tons*	*1,000 dollars*	*Lbs.*	*Dolls. per ton*
1916–1920	[2] 6,618	[2] 166,206	[2] 182,977	[2] 25.1	[2] 110.0	315	50	10,185	314.2	198.02
1921–1925	6,311	117,073	86,873	18.6	74.2	337	53	7,121	313.7	134.37
1918						306	62	14,570	340.4	233.87
1919	6,441	157,805	202,094	24.5	128.1	352	53	8,254	303.4	154.37
1920	6,794	174,790	163,860	25.7	93.7	276	36	4,605	265.0	[illegible]
1921	6,395	147,609	57,576	23.1	39.0	222	38	2,758	344.2	[illegible]
1922	5,778	98,158	86,517	17.0	88.1	275	37	8,186	271.3	[illegible]
1923	6,661	116,109	110,278	17.4	95.0	536	81	12,989	302.8	[illegible]
1924	6,089	117,057	99,765	19.2	85.2	436	78	7,454	[illegible]	[illegible]
1925	6,640	106,434	80,251	16.0	75.4	214	30	4,219	275.7	[illegible]
1926	6,690	137,515	74,605	20.6	53.9	306	54	4,285	355.6	[illegible]
1927	6,723	137,358	84,614	20.4	61.6	237	40	4,340	337.6	[illegible]
1928	6,497	142,513	88,429	21.9	62.0	298	54	5,638	361.1	[illegible]
1929	5,921	100,845	71,617	17.0	71.0	303	47	5,789	311.6	[illegible]
1930	6,180	86,622	55,486	14.0	64.1	395	50	3,661	251.1	[illegible]
	Clover seed (red and alsike) [3]					Hops				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs.*	*Cents per lb.*
1916–1920	947	1,792	24,584	1.7	13.44	30	32,143	10,326	1,081	[illegible]
1921–1925	893	1,251	14,832	1.4	11.96	22	26,616	4,456	1,215	[illegible]
1918	797	1,163	23,705	1.5	19.90	26	21,481	4,150	829	[illegible]
1919	1,006	1,545	40,976	1.5	26.52	21	24,970	19,376	1,189	[illegible]
1920	1,149	2,023	23,471	1.8	11.60	28	54,240	12,236	1,224	[illegible]
1921	900	1,422	14,296	1.6	10.05	27	29,340	7,080	1,087	[illegible]
1922	1,124	1,815	18,205	1.5	10.03	23	27,714	2,383	1,186	[illegible]
1923	753	1,028	12,387	1.4	12.05	18	19,731	3,722	1,071	[illegible]
1924	909	927	13,455	1.2	14.51	20	27,670	2,863	1,399	10.3
1925	807	1,062	15,819	1.3	14.90	20	28,573	6,232	1,404	21.9
1926	530	728	12,895	1.4	17.71	21	21,522	7,296	1,516	[illegible]
1927	1,214	1,727	26,269	1.4	15.22	25	30,658	7,024	1,246	22.9
1928	617	961	15,560	1.6	16.22	26	32,944	6,365	1,267	[illegible]
1929	1,643	2,523	25,718	1.5	10.19	25	33,230	3,788	1,334	11.4
1930	1,018	1,460	17,354	1.4	11.89	20	23,447	3,462	1,202	14.9

[1] Prices for peanuts are as of Nov. 15, 1916 to 1923, Dec. 1 thereafter, the 1926–1930 prices being averages of State prices weighted by total production. Prices for broomcorn are as of Nov. 15, 1916 to 1924, the weighted average for the season to Dec. 1, for 1925, and as of Dec. 1 thereafter. Farm values are based on the prices shown.

[2] Average for 1919 and 1920.

[3] Includes sweet clover prior to 1924.

No. 663. Average Production and Value of Principal Crops: Estimates [illegible]

[illegible]

[illegible]

No. 664.—TRUCK CROPS: COMMERCIAL ACREAGE, PRODUCTION, AND VALUE

NOTE.—Only States with a crop of commercial importance are included. Approximate weights of the units of measurement are as follows: Number of pounds to the crate—asparagus, 24; celery and cantaloupes, 60; cauliflower, 50; lettuce, 50. Number of pounds to the bushel—beans, lima, 28; beets, 56; carrots, 50; eggplant, 38; kale, 18; onions, 57; cucumbers, 48; peppers, 22; potatoes, 60. Number of pounds to a box of artichokes, 40. Tons are of 2,000 pounds. Values are based on average seasonal farm prices.

Crop	1925	1926	1927	1928	1929	1930	1930, leading States
Acreage:							
Artichokes	10,550	11,760	9,940	8,550	9,750	8,550	Calif.
Asparagus	65,530	84,980	90,000	96,430	97,620	103,610	Calif., N. J.
Beans, lima	3,000	3,000	4,530	5,170	4,820	9,670	Ga., N. J.
Beans, snap	107,170	100,460	110,220	134,370	149,810	173,380	Fla., N. J.
Beets	3,000	3,200	9,550	9,380	9,510	10,630	Tex., N. J.
Cabbage	120,280	130,180	142,560	139,150	157,400	156,030	N. Y., Tex.
Cantaloupes	93,260	101,690	105,780	99,860	107,140	127,380	Calif., Ariz.
Carrots	15,760	19,000	26,300	27,540	31,720	33,530	Tex., Calif.
Cauliflower	15,780	22,170	18,020	21,430	25,580	27,520	Calif., N. Y.
Celery	22,910	21,830	24,550	27,040	29,680	31,840	Calif., Fla.
Corn, sweet	415,910	339,310	241,350	324,460	379,310	398,760	Ill., Iowa.
Cucumbers	140,480	110,430	96,740	117,170	120,710	106,160	Mich., Wis.
Eggplant	3,490	3,260	3,090	3,800	3,630	4,220	Fla., N. J.
Kale	.....	.....	.....	2,170	2,400	2,400	Va.
Lettuce	86,030	105,560	123,010	124,830	141,010	171,610	Calif., Ariz.
Onions	65,280	75,780	77,580	80,020	86,850	82,940	Tex., Ind.
Peas, green	260,530	261,690	220,800	266,500	303,840	349,580	Wis., N. Y.
Peppermint	.....	.....	.....	.....	44,500	48,030	Ind., Oreg.
Peppers	13,780	15,560	14,770	17,890	17,930	18,760	N. J., Fla.
Pimientos	.....	5,110	7,040	8,850	9,020	9,540	Ga., Calif.
Potatoes, early Irish	292,930	311,900	335,530	387,230	273,130	331,540	Va., Tex.
Spinach	44,410	48,110	52,140	60,650	70,250	57,650	Tex., Calif.
Strawberries	144,740	152,040	191,250	207,840	200,420	175,720	La., Ark.
Tomatoes	489,150	374,330	406,870	412,140	466,630	563,400	Ind., Calif.
Watermelons	173,710	199,060	182,110	205,930	212,810	231,980	Ga., Tex.
Production:							
Artichokes.....1,000 boxes	1,266	1,470	1,272	1,043	1,082	1,060	Calif.
Asparagus.....1,000 crates	6,301	7,813	7,835	9,578	9,766	10,403	Calif., N. J.
Beans, lima.....1,000 bushels	300	240	380	286	382	589	Ga., N. J.
Beans, snap.....1,000 tons	152	120	125	146	189	188	Fla., N. J.
Beets.....1,000 bushels	605	530	1,310	1,611	1,600	2,124	Tex., N. J.
Cabbage.....1,000 tons	952	1,057	1,226	1,001	1,107	1,022	N. Y., Wis.
Cantaloupes.....1,000 crates	14,553	14,393	15,014	15,370	16,982	15,391	Calif., Ariz.
Carrots.....1,000 bushels	4,800	5,523	7,760	7,524	10,957	10,994	Calif., Tex.
Cauliflower.....1,000 crates	3,493	5,581	4,259	5,031	6,500	5,895	Calif., Colo.
Celery.....do	6,702	5,767	7,463	7,645	8,762	10,043	Fla., Calif.
Corn, sweet.....1,000 tons	1,064	862	451	636	743	701	Ill., Minn.
Cucumbers.....1,000 bushels	12,439	9,028	8,577	9,180	8,639	11,740	Mich., Wis.
Eggplant.....do	904	791	814	896	713	857	Fla., N. J.
Kale.....do	.....	.....	.....	868	1,080	1,200	Va.
Lettuce.....1,000 crates	16,061	17,144	19,369	18,345	20,180	19,674	Calif., Ariz.
Onions.....1,000 bushels	19,756	21,574	23,797	20,454	25,470	26,128	Tex., N. Y.
Peas, green.....1,000 bushels	243	261	239	277	300	347	Wis., N. Y.
Peppermint, oil.1,000 pounds	.....	.....	.....	.....	505	788	Ind., Oreg.
Peppers, green..1,000 bushels	3,459	3,912	3,536	4,406	4,160	4,381	N. J., Fla.
Pimientos.....1,000 tons	.....	13	16	16	19	16	Ga., Calif.
Potatoes, early Irish .....1,000 bushels	29,902	35,218	43,237	53,368	34,695	42,659	Va., N. J.
Spinach.....1,000 tons	132	162	169	171	226	158	Tex., Calif.
Strawberries.....1,000 quarts	228,675	276,385	320,991	334,675	327,975	229,336	La., Md.
Tomatoes.....1,000 tons	2,257	1,380	1,684	1,424	1,988	2,290	Calif., Ind.
Watermelons.....thousands	56,498	69,698	57,602	63,645	69,579	74,751	Ga., Fla.
Value (1,000 dollars):							
Artichokes	2,279	2,602	2,569	2,044	2,469	3,021	Calif.
Asparagus	10,147	14,188	15,579	14,741	15,863	15,756	Calif., N. J.
Beans, lima	375	432	670	920	599	862	N. J., Ga.
Beans, snap	15,949	14,960	14,527	15,012	18,753	17,583	Fla., N. J.
Beets	318	296	987	1,234	1,177	1,353	Tex., N. J.
Cabbage	16,558	18,373	18,734	22,260	20,737	19,507	N. Y., Wis.
Cantaloupes	21,273	18,720	22,425	20,736	22,240	18,612	Calif., Colo.
Carrots	2,102	3,533	4,266	5,122	6,554	6,612	Calif., N. J.
Cauliflower	4,442	5,557	5,364	5,077	5,206	4,630	Calif., Colo.
Celery	11,797	10,649	12,364	14,294	14,617	14,825	Fla., Calif.
Corn, sweet	16,784	12,523	7,029	9,681	11,313	10,311	Ill., Minn.
Cucumbers	14,366	10,500	9,790	9,667	11,537	10,723	Mich., Fla.
Eggplant	937	931	754	777	887	727	Fla., N. J.
Kale	.....	.....	.....	434	378	480	Va.
Lettuce	26,708	28,233	22,118	31,025	36,836	33,416	Calif., Fla.
Onions	21,488	16,272	18,775	24,099	18,710	13,146	Tex., N. Y.
Peas, green	16,700	18,554	18,770	19,865	22,139	23,432	Wis., Calif.
Peppermint	.....	.....	.....	.....	1,597	1,621	Ind., Oreg.
Peppers, green	4,440	4,540	3,572	4,201	4,682	4,341	Fla., N. J.
Pimientos	.....	518	636	627	714	605	Ga., Calif.
Potatoes, early Irish	41,544	54,190	59,902	30,197	44,387	47,732	Va., N. J.
Spinach	7,898	8,091	7,628	8,390	8,669	6,924	Tex., Va.
Strawberries	40,623	48,231	48,258	44,604	43,690	38,648	La., Fla.
Tomatoes	63,080	43,801	43,390	42,733	54,351	54,847	Calif., Ind.
Watermelons	13,360	10,176	10,721	10,868	12,195	8,741	Fla., Ga.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 668. COTTON AND COTTONSEED: AREA, PRODUCTION, AND FARM VALUE, BY STATES.

[illegible]

No. 665.—Cotton and Cottonseed: Area, Production, and Farm Value, by States—Continued

Yearly average or year	Cotton					Cottonseed			Total farm value
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton [1]	
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	*1,000 dollars*
Georgia:									
1911-1915	5,283	2,298	118,862	207	10.6	1,032	22,962	22.97	141,824
1916-1920	5,187	1,780	231,237	164	25.6	797	47,878	58.53	279,115
1921-1925	3,529	851	95,114	117	22.9	378	14,002	37.92	109,116
1924	3,046	1,002	115,011	157	23.0	445	16,518	37.12	131,529
1925	3,589	1,164	120,384	155	20.7	516	17,550	34.09	137,934
1926	3,965	1,496	96,370	180	12.9	664	16,182	24.37	112,552
1927	3,413	1,100	109,120	154	19.8	488	18,505	37.92	127,625
1928	3,728	1,030	93,830	132	18.2	457	16,932	37.05	110,762
1929	3,753	1,343	111,750	171	16.6	596	16,557	27.78	128,307
1930 (prel.)	3,863	1,593	77,260	197	9.7	707	15,165	21.45	92,425
Louisiana:									
1911-1915	1,107	394	20,568	173	10.3	177	3,550	20.45	24,118
1916-1920	1,477	471	58,290	153	24.9	209	11,472	53.46	69,762
1921-1925	1,441	479	50,742	152	21.5	212	6,703	32.02	57,445
1924	1,616	493	54,354	145	22.0	214	6,844	31.25	61,198
1925	1,874	910	87,714	232	13.3	404	11,874	29.33	99,588
1926	1,979	829	51,696	200	12.5	368	7,441	20.22	59,137
1927	1,542	548	54,648	170	19.9	243	8,187	33.69	62,835
1928	1,990	691	61,332	166	17.8	307	9,968	32.47	71,300
1929	2,114	809	66,524	183	16.4	359	10,766	29.99	77,290
1930 (prel.)	2,110	715	33,248	162	9.3	317	6,346	20.02	39,594
Mississippi:									
1911-1915	3,017	1,152	60,857	182	10.6	512	11,212	22.38	72,069
1916-1920	2,967	960	123,077	154	25.1	426	23,657	54.50	146,734
1921-1925	3,052	1,099	123,306	169	23.2	488	16,464	35.22	139,770
1924	2,981	1,029	128,385	176	23.4	487	17,688	36.32	146,073
1925	3,466	1,991	208,628	275	21.0	884	26,821	30.34	235,449
1926	3,752	1,388	123,826	241	13.1	838	20,581	24.56	144,407
1927	3,340	1,355	142,960	194	21.1	602	22,376	37.17	165,336
1928	4,029	1,475	125,011	175	18.3	655	24,857	37.95	150,868
1929	4,166	1,915	163,246	220	17.0	851	27,717	32.57	190,963
1930 (prel.)	4,213	1,464	71,004	165	9.7	650	14,378	22.12	85,382
Missouri:									
1911-1915	117	70	3,345	283	9.8	31	721	23.93	4,066
1916-1920	139	66	7,544	229	23.4	29	1,554	54.84	9,098
1921-1925	334	168	16,375	263	19.5	75	2,774	38.16	19,149
1924	423	193	22,567	185	23.4	86	3,440	40.00	26,007
1925	520	299	19,596	275	13.0	133	4,043	30.40	23,639
1926	434	218	10,503	240	9.6	97	1,919	19.78	12,422
1927	291	115	11,523	188	20.0	51	1,846	36.20	13,369
1928	334	147	12,488	210	17.7	65	2,015	31.00	15,503
1929	311	220	18,158	308	16.5	98	3,085	31.48	21,243
1930 (prel.)	369	151	6,418	195	8.5	67	1,374	20.50	7,792
New Mexico:									
1924-25	104	62	6,606	282	21.6	28	857	31.22	7,463
1921	101	57	6,614	266	23.2	25	798	31.92	7,412
1925	107	66	6,597	298	20.0	30	916	30.52	7,513
1926	120	75	4,571	299	12.2	33	676	20.50	5,247
1927	95	70	7,279	352	20.8	31	936	30.18	8,215
1928	117	88	8,330	360	18.9	37	1,235	32.19	9,565
1929	130	90	7,819	343	17.4	40	1,072	26.79	8,891
1930 (prel.)	127	99	5,000	375	10.1	44	874	19.86	5,874
North Carolina:									
1911-1915	1,511	573	45,256	274	10.5	386	9,231	24.69	54,487
1916-1920	1,529	785	96,628	244	24.6	348	19,884	58.37	116,512
1921-1925	1,746	915	103,807	252	22.5	400	15,546	38.20	119,413
1924	2,005	825	93,150	196	22.6	396	14,670	37.35	108,820
1925	2,017	1,102	108,228	261	19.6	488	16,885	34.60	125,113
1926	1,985	1,213	76,510	292	12.6	508	14,213	24.56	90,723
1927	1,728	861	85,714	248	19.9	382	14,564	38.14	100,278
1928	1,860	836	77,282	215	18.5	371	14,387	38.78	91,669
1929	1,878	747	62,127	191	16.6	331	9,503	28.71	71,630
1930 (prel.)	1,643	775	37,200	225	9.6	343	7,556	22.03	44,756

[1] Annual weighted average price.

No. 663. Cotton and Cottonseed: Area, Production, and Farm Value,

[illegible]

No. 666.—CORN: Area, Production

Note.—Weight of a

Division and State	Acres					Yield per acre				
	1924–1928, average	1927	1928	1929	1930 (preliminary)	1924–1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	100,169	98,383	100,673	97,856	100,839	27.0	28.1	26.6	26.7	28.6
New England	217	224	217	196	198	42.6	39.1	42.4	41.1	43.2
Maine	13	14	13	13	13	40.0	37.0	40.0	40.0	42.0
New Hampshire	14	15	14	13	13	44.4	41.0	40.0	41.0	45.0
Vermont	83	84	80	67	64	44.2	39.0	44.0	41.0	43.0
Massachusetts	44	46	45	40	39	44.4	41.0	42.0	39.0	45.0
Rhode Island	9	10	10	9	9	40.6	38.0	39.0	42.0	42.0
Connecticut	54	55	55	53	54	43.0	39.0	42.0	43.0	42.0
Middle Atlantic	2,199	2,112	2,114	2,189	2,154	39.4	37.8	37.4	34.2	38.6
New York	670	662	650	670	657	34.6	34.0	34.0	31.1	39.0
New Jersey	188	179	181	179	175	42.1	40.0	38.5	38.0	38.0
Pennsylvania	1,334	1,270	1,283	1,309	1,322	41.4	39.5	39.0	35.5	42.0
East North Central	20,857	19,568	21,281	19,881	20,453	35.6	30.8	37.6	34.4	38.6
Ohio	3,567	3,376	3,646	3,518	3,453	37.0	32.5	37.5	36.5	35.5
Indiana	4,496	4,206	4,493	4,124	4,206	34.8	31.5	35.2	32.0	36.2
Illinois	9,117	8,469	9,570	8,900	9,345	35.7	30.0	38.4	35.0	35.5
Michigan	1,545	1,418	1,461	1,344	1,384	32.7	27.5	33.5	34.5	38.5
Wisconsin	2,142	2,100	2,121	1,995	2,035	36.3	32.5	42.0	40.0	39.0
West North Central	42,460	41,185	42,568	41,740	42,974	28.3	31.8	30.4	28.2	28.7
Minnesota	4,267	4,172	4,080	4,253	4,380	32.3	30.5	34.0	35.0	31.0
Iowa	11,084	10,901	11,202	10,883	11,100	37.6	35.5	41.5	39.5	32.5
Missouri	6,314	5,796	6,260	5,384	5,922	27.7	29.0	29.0	23.5	12.[illegible]
North Dakota	1,068	979	997	1,057	1,089	22.5	25.0	24.5	15.5	17.5
South Dakota	4,609	4,655	4,469	4,916	4,965	21.4	29.0	21.0	22.8	12.[illegible]
Nebraska	8,910	8,805	8,937	9,144	9,171	24.1	33.1	23.8	28.0	27.7
Kansas	6,148	5,897	6,634	6,103	6,347	21.3	30.0	27.0	17.5	12.0
South Atlantic	11,059	11,032	10,705	10,579	11,196	18.6	21.0	17.8	20.4	14.5
Delaware	136	135	136	134	135	32.6	35.0	33.0	32.0	2[illegible]
Maryland	536	515	530	520	530	39.3	44.0	36.5	36.5	1[illegible]
Virginia	1,625	1,626	1,636	1,722	1,768	25.5	29.5	27.5	24.0	1[illegible]
West Virginia	473	441	459	441	441	33.0	33.5	30.0	36.0	1[illegible]
North Carolina	2,326	2,352	2,305	2,299	2,350	20.0	22.8	18.5	22.5	2[illegible]
South Carolina	1,516	1,497	1,422	1,422	1,635	13.8	17.0	12.0	16.4	1[illegible]
Georgia	3,840	3,893	3,620	3,656	3,729	12.2	14.0	10.5	13.8	12.[illegible]
Florida	585	573	607	625	625	13.7	13.0	13.0	13.5	12.[illegible]
East South Central	10,654	10,547	10,359	10,323	10,364	20.2	21.3	17.1	21.9	11.9
Kentucky	3,032	2,887	3,029	2,948	2,909	26.5	26.0	22.0	27.3	1[illegible]
Tennessee	3,044	2,944	2,915	2,944	2,915	22.5	24.0	19.5	25.0	14.[illegible]
Alabama	2,794	2,800	2,670	2,676	2,810	13.9	16.0	11.5	14.0	1[illegible]
Mississippi	1,964	1,918	1,765	1,765	1,730	16.2	17.8	14.0	20.0	1[illegible]
West South Central	10,142	11,452	11,016	10,615	10,979	19.6	22.7	23.8	17.2	13.[illegible]
Arkansas	2,010	1,925	2,002	1,882	1,788	17.3	19.0	17.0	14.0	4.[illegible]
Louisiana	1,291	1,161	1,242	1,189	1,109	16.3	17.5	17.0	18.2	1[illegible]
Oklahoma	2,800	3,177	3,030	3,030	3,141	20.4	26.5	23.0	16.0	1[illegible]
Texas	4,131	5,189	4,722	4,533	4,941	19.3	21.0	21.0	19.0	18.[illegible]
Mountain	2,248	2,072	2,190	2,149	2,294	15.1	18.4	15.6	17.2	22.4
Montana	351	305	274	301	271	17.6	23.5	19.0	12.0	22.0
Idaho	68	76	53	54	59	39.9	41.0	46.0	36.0	3[illegible].0
Wyoming	178	176	167	157	170	18.2	20.0	18.0	14.0	21.0
Colorado	1,306	1,284	1,438	1,366	1,516	12.1	15.5	13.0	17.0	24.[illegible]
New Mexico	196	166	199	209	215	17.7	15.0	17.5	20.0	14.[illegible]
Arizona	39	44	39	41	41	28.8	32.0	26.0	28.0	33.0
Utah	18	19	18	19	20	24.8	27.0	29.0	31.0	31.0
Nevada	2	2	2	2	2	28.7	25.0	22.0	28.0	22.0
Pacific	200	201	203	216	223	33.5	34.7	35.2	34.1	32.9
Washington	46	43	46	48	50	35.2	37.0	39.0	38.0	3[illegible].0
Oregon	74	81	82	86	83	32.9	36.0	36.0	33.0	33.0
California	78	77	75	82	90	32.8	32.0	32.0	31.0	30.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

AND FARM VALUE BY STATES

[illegible]

No. 667.—WHEAT: Area, Production,

Note.—Weight of a

Division and State	Acres					Yield per acre				
	1924-1928, average	1927	1928	1929	1930 (preliminary)	1924-1928, average	1927	1928	1929	1930 (preliminary)
United States	*Thousands* 55,663	*Thousands* 58,784	*Thousands* 58,272	*Thousands* 61,464	*Thousands* 59,153	*Bushels* 15.0	*Bushels* 14.9	*Bushels* 13.7	*Bushels* 13.2	*Bushels* 14.4
New England	6	5	5	5	4	21.8	18.4	19.2	22.0	21.5
Maine	5	4	4	4	3	22.4	18.0	20.0	23.0	22.0
Vermont	1	1	1	1	1	19.6	20.0	16.0	18.0	20.0
Middle Atlantic	1,493	1,459	1,484	1,455	1,437	18.3	19.2	15.6	17.6	21.5
New York	306	301	316	281	263	18.3	20.9	14.9	16.0	18.3
New Jersey	58	60	60	55	52	20.9	23.0	20.0	19.0	23.5
Pennsylvania	1,129	1,098	1,108	1,119	1,122	18.1	18.5	15.5	18.0	22.5
East North Central	6,343	6,956	4,336	6,738	6,457	16.6	16.4	13.6	17.1	18.8
Ohio	1,551	1,615	872	1,646	1,613	16.9	18.0	10.9	19.5	17.8
Indiana	1,576	1,790	910	1,631	1,615	15.6	15.5	11.0	17.0	18.0
Illinois	2,202	2,509	1,563	2,451	2,296	15.8	13.9	14.7	14.9	18.3
Michigan	893	897	887	905	824	19.4	21.5	16.0	18.6	23.5
Wisconsin	121	145	104	105	109	21.3	21.7	20.6	20.9	21.4
West North Central	29,290	30,631	31,810	31,990	31,467	13.6	13.2	15.4	11.5	13.4
Minnesota	1,841	1,763	1,532	1,372	1,301	15.1	11.9	15.0	14.4	16.5
Iowa	422	441	452	416	405	19.2	18.7	19.3	19.4	22.1
Missouri	1,559	1,568	1,511	1,730	1,420	12.9	10.0	12.7	10.0	14.0
North Dakota	9,763	10,246	10,810	10,197	9,336	12.5	12.7	14.0	9.5	10.7
South Dakota	2,685	3,037	3,360	3,211	3,420	11.6	14.9	10.4	9.7	11.9
Nebraska	3,223	3,630	3,672	3,548	3,810	16.8	20.3	19.0	15.9	18.2
Kansas	9,797	9,946	10,473	11,516	11,775	13.7	11.2	17.0	12.0	13.5
South Atlantic	2,006	2,133	2,009	2,063	1,827	14.8	13.3	14.2	14.0	17.2
Delaware	101	98	102	107	106	18.7	19.0	18.0	19.0	19.5
Maryland	514	525	530	526	509	18.8	17.5	16.5	17.5	23.0
Virginia	661	687	673	700	644	14.2	12.2	14.5	12.8	15.5
West Virginia	132	135	122	134	134	13.8	13.3	13.0	13.3	17.5
North Carolina	439	483	444	457	343	11.9	10.7	11.6	11.7	12.5
South Carolina	59	80	64	64	42	12.3	11.0	12.5	12.0	12.8
Georgia	100	125	94	85	49	11.0	9.2	11.0	10.0	12.0
East South Central	646	837	554	653	554	11.7	8.0	8.7	10.1	12.5
Kentucky	222	296	125	240	238	12.1	9.5	8.0	11.8	13.8
Tennessee	413	528	422	405	308	11.4	7.0	8.8	9.0	11.5
Alabama	6	7	4	4	4	11.2	10.6	11.0	10.0	10.0
Mississippi	5	6	3	4	4	16.9	17.0	20.0	17.0	17.0
West South Central	5,406	5,586	6,451	6,782	6,144	12.9	9.2	12.7	12.2	10.1
Arkansas	29	28	32	26	27	12.2	11.5	11.5	12.0	13.0
Oklahoma	3,867	3,708	4,413	4,236	3,547	12.8	9.0	13.5	10.5	9.5
Texas	1,570	1,850	2,016	2,520	2,570	13.1	9.7	11.0	15.0	11.0
Mountain	6,663	7,039	7,525	7,591	7,181	17.1	20.6	18.6	13.3	13.6
Montana	3,622	3,850	4,275	4,226	3,913	15.7	20.8	18.2	9.6	8.6
Idaho	1,026	1,171	1,160	1,083	1,027	24.7	27.6	24.8	23.6	27.5
Wyoming	193	226	213	256	247	17.2	18.5	16.0	13.3	14.4
Colorado	1,374	1,419	1,329	1,397	1,479	13.4	14.2	13.9	12.9	14.9
New Mexico	157	55	186	305	206	12.9	10.4	11.0	18.8	9.3
Arizona	41	58	47	42	46	24.2	25.0	27.0	27.0	28.0
Utah	234	242	257	266	298	23.2	23.5	26.7	24.1	26.1
Nevada	16	18	18	16	15	25.9	25.6	26.8	25.2	25.7
Pacific	3,751	4,128	4,078	4,168	4,082	19.8	23.9	21.7	19.3	18.7
Washington	2,412	2,261	2,271	2,430	2,445	20.1	25.8	21.4	18.5	16.4
Oregon	994	1,065	1,027	1,078	1,017	20.4	23.1	22.7	21.8	23.0
California	645	812	780	680	620	18.0	16.8	21.0	18.0	21.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

[illegible] Farm Value by States

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 668.—OATS: Area, Production,

Note.—Weight of a

Division and State	Acres					Yield per acre				
	1924-1928, average	1927	1928	1929	1930 (preliminary)	1924-1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	42,967	41,941	41,734	40,043	41,598	32.0	28.2	34.5	30.7	23.7
New England	244	243	233	129	221	37.7	37.4	34.2	38.4	39.8
Maine	128	124	120	122	122	38.6	37.0	35.0	40.0	41.0
New Hampshire	11	11	10	9	8	39.2	39.0	39.0	40.0	44.0
Vermont	81	83	79	67	68	37.8	39.0	34.0	37.0	39.0
Massachusetts	8	8	7	7	8	34.6	35.0	32.0	38.0	38.0
Rhode Island	2	2	2	2	2	31.0	32.0	28.0	30.0	35.0
Connecticut	14	15	15	12	13	30.6	32.0	27.0	30.0	32.0
Middle Atlantic	2,136	2,149	2,137	2,033	2,194	34.5	35.5	33.7	27.3	39.7
New York	999	1,000	1,020	979	1,077	34.8	35.0	33.0	24.9	42.0
New Jersey	49	49	50	40	42	31.8	36.0	30.0	30.0	37.0
Pennsylvania	1,088	1,100	1,067	1,014	1,075	34.3	36.0	32.5	29.5	37.5
East North Central	13,703	11,895	13,620	11,657	12,225	35.1	30.2	33.2	31.9	36.0
Ohio	1,979	1,900	2,413	1,689	1,790	37.9	32.0	37.0	29.5	36.0
Indiana	2,088	1,948	2,430	1,895	1,914	31.4	25.0	37.0	28.5	30.0
Illinois	4,509	4,008	4,649	4,231	4,569	32.2	25.5	37.5	33.5	33.5
Michigan	1,590	1,617	1,633	1,372	1,482	34.6	33.5	35.8	29.8	38.0
Wisconsin	2,537	2,422	2,495	2,470	2,470	41.6	38.5	43.5	34.5	44.0
West North Central	20,982	20,333	19,619	19,556	20,208	31.5	27.3	34.1	31.5	33.9
Minnesota	4,466	4,350	4,089	4,212	4,338	35.6	26.8	37.5	36.5	39.5
Iowa	6,060	6,001	6,004	5,997	6,145	36.6	32.0	38.5	36.0	39.0
Missouri	1,799	1,565	1,706	1,535	1,781	23.2	17.0	28.0	22.0	27.5
North Dakota	2,211	2,125	1,934	1,876	1,838	26.1	21.5	31.0	18.0	21.0
South Dakota	2,479	2,550	2,193	2,259	2,236	27.8	29.3	27.0	28.5	29.0
Nebraska	2,505	2,441	2,392	2,480	2,485	27.5	28.6	33.0	34.8	32.5
Kansas	1,462	1,301	1,301	1,197	1,385	24.4	23.5	29.0	23.6	30.4
South Atlantic	1,466	1,633	1,248	1,535	1,535	22.2	22.4	23.7	24.7	22.7
Delaware	4	4	4	3	4	28.4	29.0	30.0	28.0	30.0
Maryland	52	51	54	47	49	32.8	33.5	31.5	31.0	32.5
Virginia	185	186	182	167	200	23.6	21.5	25.5	23.0	19.0
West Virginia	193	217	204	216	216	26.2	24.2	28.0	26.0	29.0
North Carolina	258	273	191	258	286	20.4	21.0	22.0	24.0	22.5
South Carolina	388	449	337	408	408	21.9	23.0	23.0	27.0	24.5
Georgia	374	442	265	424	360	19.3	21.0	20.0	22.5	23.0
Florida	12	11	11	12	12	14.5	11.0	17.4	14.0	15.0
East South Central	635	543	604	661	577	21.2	18.1	23.2	20.1	17.9
Kentucky	252	215	305	290	218	22.7	19.0	26.0	21.5	19.0
Tennessee	208	179	188	197	217	21.3	17.0	21.5	18.0	20.0
Alabama	107	101	70	119	109	17.8	17.5	17.5	19.5	17.5
Mississippi	58	48	41	55	33	19.2	19.0	20.0	22.0	18.0
West South Central	2,960	3,357	2,491	2,568	2,851	25.5	20.2	25.4	27.2	27.4
Arkansas	228	207	155	186	195	19.6	20.0	22.0	26.0	25.0
Louisiana	33	35	44	48	41	21.9	17.5	24.5	23.0	20.0
Oklahoma	1,136	1,112	860	792	919	24.2	19.0	26.0	26.0	28.0
Texas	1,583	2,003	1,402	1,542	1,696	27.1	21.0	25.5	28.0	27.5
Mountain	1,178	1,148	1,123	1,174	1,131	32.2	35.2	35.1	25.4	28.5
Montana	589	596	554	554	526	30.9	40.0	36.5	17.0	17.5
Idaho	145	143	137	131	143	43.8	47.0	47.0	40.0	41.0
Wyoming	126	120	132	139	126	33.0	36.0	29.0	28.0	27.0
Colorado	205	189	193	212	212	27.2	29.0	31.0	31.0	33.5
New Mexico	42	30	36	43	47	22.0	22.0	30.0	27.0	21.0
Arizona	14	17	14	15	20	35.4	36.0	38.0	32.0	35.0
Utah	55	51	55	58	55	41.4	42.0	43.0	42.0	42.0
Nevada	2	2	2	2	2	36.4	40.0	40.0	35.0	36.0
Pacific	651	640	650	640	656	35.5	37.3	39.0	40.4	41.8
Washington	208	183	201	191	210	44.5	50.0	47.0	47.0	48.0
Oregon	304	310	304	304	289	32.0	34.0	36.0	41.0	42.0
California	139	147	154	145	157	29.7	28.5	34.5	30.6	35.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

AND FARM VALUE BY STATES

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Eng.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
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No. 668.—OATS: Area, Production,

Note.—Weight of a

Division and State	Acres					Yield per acre				
	1924-1928, average	1927	1928	1929	1930 (preliminary)	1924-1928, average	1927	1928	1929	1930 (preliminary)
United States	*Thousands* 42,967	*Thousands* 41,941	*Thousands* 41,734	*Thousands* 40,043	*Thousands* 41,598	*Bushels* 32.0	*Bushels* 28.2	*Bushels* 34.5	*Bushels* 30.7	*Bushels* 33.7
New England	244	243	233	129	221	37.7	37.4	34.2	38.4	39.8
Maine	128	124	120	122	122	38.6	37.0	35.0	40.0	41.0
New Hampshire	11	11	10	9	8	39.2	39.0	39.0	40.0	44.0
Vermont	81	83	79	67	68	37.8	39.0	34.0	37.0	39.0
Massachusetts	8	8	7	7	8	34.6	35.0	32.0	38.0	38.0
Rhode Island	2	2	2	2	2	31.0	32.0	28.0	30.0	35.0
Connecticut	14	15	15	12	13	30.6	32.0	27.0	30.0	32.0
Middle Atlantic	2,136	2,149	2,137	2,033	2,194	34.5	35.5	32.7	27.3	39.7
New York	999	1,000	1,020	979	1,077	34.8	35.0	33.0	24.9	42.0
New Jersey	49	49	50	40	42	31.8	36.0	30.0	30.0	37.0
Pennsylvania	1,088	1,100	1,067	1,014	1,075	34.3	36.0	32.5	29.5	37.5
East North Central	12,703	11,895	13,690	11,657	12,225	35.1	30.2	34.2	31.9	36.0
Ohio	1,979	1,900	2,413	1,689	1,790	37.9	32.0	37.0	29.5	36.0
Indiana	2,088	1,948	2,430	1,805	1,914	31.4	25.0	37.0	28.5	30.0
Illinois	4,509	4,008	4,649	4,231	4,569	32.2	25.5	37.5	33.5	33.5
Michigan	1,590	1,617	1,633	1,372	1,482	34.6	33.5	35.8	29.8	38.0
Wisconsin	2,537	2,422	2,495	2,470	2,470	41.6	38.5	43.5	34.5	44.0
West North Central	20,989	20,333	19,619	19,556	20,208	31.3	27.3	34.1	31.5	33.9
Minnesota	4,466	4,350	4,089	4,212	4,338	35.6	26.8	37.5	36.5	38.5
Iowa	6,060	6,001	6,004	5,997	6,145	36.6	32.0	38.5	36.0	39.0
Missouri	1,799	1,565	1,706	1,535	1,781	23.2	17.0	28.0	22.0	27.5
North Dakota	2,211	2,125	1,934	1,876	1,838	26.1	21.5	31.0	18.0	21.0
South Dakota	2,479	2,550	2,193	2,259	2,236	27.8	29.3	27.0	28.5	29.0
Nebraska	2,505	2,441	2,292	2,480	2,485	27.5	28.6	33.0	34.8	32.2
Kansas	1,462	1,301	1,301	1,197	1,385	24.4	23.5	29.0	23.6	30.4
South Atlantic	1,466	1,633	1,248	1,535	1,535	22.2	22.4	23.7	24.7	22.7
Delaware	4	4	4	3	4	28.4	29.0	30.0	28.0	30.0
Maryland	52	51	54	47	49	32.8	33.5	31.5	31.0	32.5
Virginia	185	186	182	167	200	23.6	21.5	25.5	23.0	19.0
West Virginia	193	217	204	216	216	26.2	24.2	28.0	26.0	30.5
North Carolina	258	273	191	258	286	20.4	21.0	22.0	24.0	22.0
South Carolina	388	449	337	408	408	21.9	23.0	23.0	27.0	24.5
Georgia	374	442	265	424	360	19.3	21.0	20.0	22.5	25.0
Florida	12	11	11	12	12	14.5	11.0	17.4	14.0	22.0
East South Central	625	543	604	661	577	21.2	18.1	23.2	20.1	17.9
Kentucky	232	215	305	290	218	22.7	19.0	26.0	21.5	19.0
Tennessee	208	179	188	197	217	21.3	17.0	21.5	18.0	20.0
Alabama	107	101	70	119	109	17.8	17.5	17.5	19.5	17.5
Mississippi	58	48	41	55	33	19.2	19.0	20.0	22.0	18.0
West South Central	2,980	3,357	2,491	2,568	2,851	25.5	20.2	23.4	27.2	27.4
Arkansas	228	207	155	186	195	19.6	20.0	22.0	26.0	25.0
Louisiana	33	35	41	48	41	21.9	17.5	21.5	25.0	20.0
Oklahoma	1,136	1,112	880	792	919	24.2	19.0	26.0	26.0	28.0
Texas	1,583	2,003	1,402	1,542	1,696	27.1	21.0	23.5	28.0	27.5
Mountain	1,178	1,148	1,123	1,174	1,131	32.2	38.2	35.1	25.4	36.5
Montana	589	596	554	554	526	30.9	40.0	36.5	17.0	17.5
Idaho	145	143	137	151	143	43.8	47.0	47.0	40.0	43.0
Wyoming	126	120	132	139	126	33.0	36.0	29.0	26.0	27.0
Colorado	205	189	193	212	212	27.2	29.0	31.0	31.0	33.0
New Mexico	42	30	36	43	47	22.0	22.0	20.0	27.0	27.0
Arizona	14	17	14	15	20	39.4	36.0	38.0	32.0	35.0
Utah	55	51	55	58	55	41.4	42.0	45.0	42.0	42.0
Nevada	2	2	2	2	2	36.4	40.0	40.0	35.0	36.0
Pacific	651	640	659	640	656	35.5	37.5	39.0	40.4	41.9
Washington	208	183	201	191	210	44.5	50.0	47.0	47.0	48.0
Oregon	304	310	304	304	289	32.0	34.0	36.0	41.0	41.0
California	139	147	154	145	157	29.7	28.5	34.5	30.8	33.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

AND FARM VALUE BY STATES

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No. 669.—BARLEY: AREA, PRODUCTION,

NOTE.—Weight of a

Division and State	Acres					Yield per acre				
	1924-1928, average	1927	1928	1929	1930 (preliminary)	1924-1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	9,993	9,476	12,598	13,068	12,437	26.5	28.1	28.4	23.3	26.3
New England	10	10	10	9	8	29.3	28.2	26.2	30.4	31.5
Maine	4	4	4	4	3	29.2	27.0	28.0	31.0	34.0
Vermont	6	6	6	5	5	29.4	29.0	25.0	30.0	30.0
Middle Atlantic	186	211	200	192	192	28.7	29.0	27.5	22.6	31.4
New York	166	188	169	155	144	28.9	29.0	27.5	22.1	32.0
New Jersey	1	2	2	1	1	31.2	37.0	30.0	22.0	33.0
Pennsylvania	19	21	29	36	47	26.8	28.0	27.0	24.5	29.5
East North Central	1,285	1,449	2,086	1,541	1,445	31.9	31.1	31.7	28.4	33.1
Ohio	154	155	333	103	122	29.1	27.0	27.6	23.5	27.5
Indiana	38	35	78	36	38	23.8	23.8	23.0	22.0	25.0
Illinois	382	453	680	456	337	31.0	29.5	29.5	26.5	30.0
Michigan	167	186	270	243	245	28.2	28.5	30.0	23.0	30.0
Wisconsin	544	620	725	703	703	35.0	34.5	37.1	32.5	37.0
West North Central	5,220	5,482	7,737	8,539	8,017	24.8	27.3	27.3	21.1	23.7
Minnesota	1,356	1,460	2,000	2,200	1,980	29.4	30.0	30.0	27.0	28.2
Iowa	367	454	802	592	527	31.4	31.4	33.5	29.0	31.0
Missouri	8	7	13	14	15	25.0	23.0	22.0	17.0	21.5
North Dakota	1,703	1,663	2,179	2,462	2,290	22.8	25.5	23.5	14.2	17.5
South Dakota	1,073	1,200	1,680	2,016	1,935	23.0	30.0	21.7	18.5	22.0
Nebraska	277	246	430	647	725	26.7	30.8	32.6	20.2	30.8
Kansas	436	452	633	608	545	16.9	12.6	27.9	20.5	23.9
South Atlantic	49	42	59	71	82	27.7	26.0	26.2	26.5	25.0
Maryland	11	9	13	13	15	33.0	30.5	32.0	32.0	33.0
Virginia	14	13	14	18	24	27.8	26.0	29.0	28.0	25.0
North Carolina	17	20	32	40	43	23.8	24.0	23.0	24.0	[illegible]
East South Central	34	48	23	31	38	23.0	20.0	20.4	22.1	21.7
Kentucky	5	6	2	7	9	27.0	27.0	23.0	29.5	24.0
Tennessee	29	42	21	24	29	22.4	19.0	20.0	20.0	21.0
West South Central	268	231	210	260	250	20.8	16.1	21.3	25.0	19.3
Oklahoma	107	36	54	57	57	20.5	16.5	22.0	25.0	22.0
Texas	161	195	156	203	193	20.8	16.0	21.0	25.0	18.5
Mountain	808	860	1,089	1,254	1,226	26.6	30.0	29.2	23.3	26.9
Montana	158	195	209	251	226	26.7	33.0	30.5	16.0	18.[illegible]
Idaho	125	129	144	147	165	39.8	44.0	43.0	39.0	42.0
Wyoming	51	59	95	124	136	31.4	34.0	28.0	24.0	34.[illegible]
Colorado	415	410	547	651	612	20.6	22.0	24.0	21.0	25.[illegible]
New Mexico	8	8	12	13	15	19.0	18.0	19.0	25.0	24.[illegible]
Arizona	20	20	17	18	19	34.6	35.0	38.0	32.0	[illegible]
Utah	23	30	34	39	41	41.5	47.0	49.0	40.0	43.[illegible]
Nevada	8	9	11	11	12	41.5	45.0	35.0	33.0	40.[illegible]
Pacific	1,143	1,143	1,204	1,171	1,179	28.7	23.8	31.1	30.6	25.7
Washington	68	58	55	63	63	33.6	42.0	35.5	34.0	34.[illegible]
Oregon	88	91	105	116	104	30.6	35.0	33.0	37.0	38.0
California	987	994	1,044	992	1,012	28.2	27.5	30.5	29.6	25.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

[illegible]

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No. 670.—RYE AND RICE: AREA, PRODUCTION,

NOTE.—Weight of a bushel of rye,

RYE

Division and State	Acres					Yield per acre				
	1924–1928, average	1927	1928	1929	1930 (preliminary)	1924–1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	2,703	2,643	2,490	2,331	2,723	13.5	16.9	12.5	12.0	[illegible]
New York	29	21	20	20	24	16.4	17.5	15.7	14.5	17.3
New Jersey	42	36	41	36	31	18.6	20.0	18.5	19.0	20.0
Pennsylvania	104	86	103	124	124	16.3	17.0	15.5	16.0	17.0
Ohio	45	35	39	42	36	15.6	16.0	13.3	15.0	15.0
Indiana	131	119	86	125	108	12.5	13.6	11.0	13.0	13.0
Illinois	77	62	62	75	70	14.5	14.5	14.5	14.5	15.5
Michigan	198	178	182	166	171	13.6	14.7	13.0	13.5	15.0
Wisconsin	260	238	167	185	191	15.4	17.0	13.0	16.0	15.5
Minnesota	472	383	421	386	416	16.4	13.3	15.0	17.5	17.3
Iowa	39	43	49	44	35	16.5	15.0	15.5	16.0	16.0
Missouri	20	16	19	20	20	12.3	11.0	12.0	10.0	13.5
North Dakota	1,371	1,381	1,238	1,026	1,194	12.1	16.7	11.0	9.5	11.0
South Dakota	168	154	163	222	400	11.3	18.0	9.0	11.0	14.5
Nebraska	284	274	240	202	233	13.2	15.0	14.0	14.1	15.0
Kansas	39	45	27	19	24	12.6	12.8	16.2	12.5	12.0
Delaware	4	3	3	4	4	14.7	15.0	15.0	14.5	14.0
Maryland	15	14	15	18	18	16.5	15.3	15.0	16.5	16.5
Virginia	41	42	46	53	50	12.5	11.8	13.5	11.8	13.0
West Virginia	9	8	7	8	8	12.7	13.0	13.5	11.6	13.4
North Carolina	88	94	89	98	89	11.4	12.0	11.5	12.0	12.0
South Carolina	8	9	7	7	7	12.0	13.0	11.5	12.5	11.[illegible]
Georgia	22	26	22	18	15	10.1	10.0	10.0	9.5	10.[illegible]
Kentucky	14	14	7	15	16	12.6	11.0	12.4	11.0	11.[illegible]
Tennessee	24	26	25	32	27	10.4	8.0	8.2	8.0	10.[illegible]
Arkansas	1	1	1	1	1	10.4	10.0	9.0	9.0	10.0
Oklahoma	31	22	26	28	25	12.5	9.0	12.0	11.0	10.[illegible]
Texas	16	14	15	16	9	11.6	7.0	12.0	15.0	12.[illegible]
Montana	111	134	154	111	113	14.1	18.0	14.0	11.0	10.[illegible]
Idaho	3	3	3	3	3	15.5	16.0	16.0	14.0	13.0
Wyoming	49	54	40	40	38	11.7	12.5	10.0	9.0	8.[illegible]
Colorado	80	76	74	81	93	10.4	10.5	11.0	11.0	11.[illegible]
New Mexico	1	1	1	1	1	11.2	6.0	12.0	18.0	6.0
Utah	4	4	3	3	3	8.9	10.0	8.0	7.0	10
Washington	17	22	18	12	9	12.5	16.0	15.5	12.0	11.[illegible]
Oregon	9	10	8	8	9	13.6	16.0	15.0	14.0	14.[illegible]

RICE (ROUGH)

United States	940	1,008	956	888	960	41.5	44.6	45.4	48.6	43.1
Missouri	6	3	10	1	1	50.2	25.0	40.0	35.0	45.0
Arkansas	175	175	164	156	172	45.9	44.0	47.7	51.0	46.[illegible]
Louisiana	472	500	487	472	491	35.8	40.0	38.8	39.9	36.[illegible]
Texas	160	165	163	144	186	43.6	48.6	50.0	51.5	45.[illegible]
California	127	160	132	95	110	53.3	56.0	61.9	65.5	68.[illegible]

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 671.—POTATOES: Area, Production,

Note.—Weight of a bushel

Division and State	Acres					Yield per acre				
	1924–1928, average	1927	1928	1929	1930 (preliminary)	1924–1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	3,000	3,476	3,037	3,298	3,304	117	116	121	109	[illegible]
New England	211	223	243	224	244	[illegible]	200	196	[illegible]	[illegible]
Maine	149	161	181	179	185	201	202	220	200	200
New Hampshire	11	12	12	10	11	154	180	125	166	211
Vermont	20	21	21	17	17	147	155	142	150	200
Massachusetts	14	14	15	12	12	121	100	105	133	[illegible]
Rhode Island	2	2	2	2	2	122	110	122	125	150
Connecticut	15	15	17	14	14	122	100	120	120	100
Middle Atlantic	546	547	557	548	560	119	117	126	108	130
New York	274	270	284	270	251	113	108	114	92	120
New Jersey	57	57	57	44	43	144	161	160	121	152
Pennsylvania	215	220	216	234	234	121	120	120	110	90
East North Central	747	722	698	707	726	100	90	112	95	72
Ohio	113	116	123	106	105	98	105	95	95	80
Indiana	53	53	61	55	56	93	95	100	84	80
Illinois	69	64	70	63	67	89	84	110	80	75
Michigan	268	260	206	263	262	110	80	117	75	80
Wisconsin	244	230	278	220	244	113	92	115	92	70
West North Central	798	777	827	819	778	97	100	111	70	77
Minnesota	319	326	354	322	305	108	101	110	85	70
Iowa	78	75	81	65	65	99	82	125	100	70
Missouri	79	68	85	81	82	88	83	121	65	[illegible]
North Dakota	115	113	141	145	116	90	102	105	53	62
South Dakota	63	60	67	67	65	82	115	90	66	[illegible]
Nebraska	87	84	105	92	94	87	106	96	97	[illegible]
Kansas	51	49	54	47	45	101	110	140	93	[illegible]
South Atlantic	379	378	449	363	406	107	123	123	118	[illegible]
Delaware	6	6	7	6	5	91	119	94	82	[illegible]
Maryland	41	43	47	32	32	96	122	115	105	[illegible]
Virginia	135	130	151	128	143	122	152	143	134	[illegible]
West Virginia	50	52	60	57	60	105	113	125	115	[illegible]
North Carolina	70	72	95	74	90	98	102	111	111	[illegible]
South Carolina	30	29	36	22	23	107	105	113	119	[illegible]
Georgia	19	17	22	20	20	67	77	76	78	[illegible]
Florida	27	29	31	23	32	112	105	125	115	[illegible]
East South Central	131	136	153	131	136	82	85	93	80	[illegible]
Kentucky	50	52	57	50	45	90	91	105	80	[illegible]
Tennessee	38	39	43	39	41	79	88	95	92	[illegible]
Alabama	31	33	38	28	36	73	75	74	85	[illegible]
Mississippi	12	12	15	14	14	77	78	89	87	[illegible]
West South Central	140	150	179	137	154	67	66	74	78	[illegible]
Arkansas	30	29	36	31	33	67	68	75	87	[illegible]
Louisiana	35	41	41	31	37	65	65	70	64	[illegible]
Oklahoma	44	45	63	44	43	71	65	80	75	[illegible]
Texas	31	35	39	31	41	65	66	69	70	[illegible]
Mountain	254	296	318	267	279	151	168	180	141	[illegible]
Montana	35	36	37	33	29	106	135	115	60	[illegible]
Idaho	92	115	116	102	117	185	212	170	160	[illegible]
Wyoming	15	17	21	17	17	115	137	112	102	[illegible]
Colorado	84	96	110	88	88	151	150	152	140	[illegible]
New Mexico	2	2	2	2	3	70	75	66	91	[illegible]
Arizona	3	4	3	3	4	64	80	74	80	[illegible]
Utah	18	22	23	18	20	144	135	144	185	[illegible]
Nevada	5	6	6	4	3	142	150	140	170	[illegible]
Pacific	150	163	178	133	141	141	151	132	133	[illegible]
Washington	[illegible]	79	70	[illegible]	64	174	170	135	155	[illegible]
Oregon	46	52	72	42	42	108	120	120	90	130
California	48	52	56	35	35	[illegible]	[illegible]	138	130	145

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 672.—SWEETPOTATOES AND TOBACCO: Area,

NOTE.—Weight of a bushel of

SWEETPOTATOES

State	Acres					Yield per acre				
	1924–1928, average	1927	1928	1929	1930 (preliminary)	1924–1928, average	1927	1928	1929	1930 (preliminary)
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*Bushels*
United States	806	933	810	821	838	91	101	96	102	[illegible]
New Jersey	16	15	15	14	15	135	126	145	140	122
Ohio	3	3	3	3	3	114	133	120	125	[illegible]
Indiana	2	2	2	2	3	112	112	116	125	[illegible]
Illinois	11	10	10	10	12	101	105	95	102	[illegible]
Iowa	3	3	3	3	3	101	90	123	105	[illegible]
Missouri	10	12	11	12	11	105	112	105	110	[illegible]
Kansas	3	3	2	2	3	125	136	130	120	[illegible]
Delaware	8	8	7	8	9	126	110	140	145	[illegible]
Maryland	10	11	10	10	10	146	144	150	125	[illegible]
Virginia	40	43	44	45	47	126	135	144	149	[illegible]
West Virginia	3	2	2	2	2	105	110	102	120	[illegible]
North Carolina	83	89	80	78	98	96	114	98	117	[illegible]
South Carolina	50	53	49	50	52	78	100	86	115	[illegible]
Georgia	114	132	119	124	115	74	80	86	95	[illegible]
Florida	28	29	28	29	28	90	92	88	110	[illegible]
Kentucky	15	16	14	15	14	94	93	80	91	[illegible]
Tennessee	41	48	41	44	44	100	98	95	100	[illegible]
Alabama	68	78	70	74	74	87	98	93	103	[illegible]
Mississippi	58	69	55	59	53	95	112	110	130	[illegible]
Arkansas	33	38	28	26	28	96	116	90	86	[illegible]
Louisiana	77	99	74	80	76	82	98	90	93	[illegible]
Oklahoma	21	23	20	15	15	96	106	89	[illegible]	[illegible]
Texas	98	133	109	104	109	78	90	76	71	[illegible]
California	10	12	12	10	12	98	90	96	99	[illegible]
Other States	3	2	2	2	2	130	111	130	132	[illegible]

TOBACCO

	Thousands	*Thousands*	*Thousands*	*Thousands*	*Thousands*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
United States	1,790	1,585	1,894	2,040	2,110	756	766	736	747	[illegible]
Massachusetts	8	7	8	8	8	1,300	1,223	1,245	1,450	[illegible]
Connecticut	26	24	25	21	23	1,295	1,223	1,190	1,370	[illegible]
New York	1	1	1	1	1	1,170	1,200	1,275	1,000	[illegible]
Pennsylvania	36	34	37	39	40	1,334	1,360	1,340	1,280	[illegible]
Ohio	45	30	40	53	49	828	819	795	774	[illegible]
Indiana	16	8	14	19	16	846	760	820	783	[illegible]
Wisconsin	33	31	37	38	43	1,167	1,070	1,300	1,250	[illegible]
Minnesota	.....	.....	1	2	2	.....	.....	1,300	1,200	[illegible]
Missouri	5	4	4	4	5	983	1,100	1,100	900	[illegible]
Maryland	31	32	31	33	34	791	818	680	750	[illegible]
Virginia	191	177	181	168	174	665	723	580	650	[illegible]
West Virginia	8	4	7	8	7	785	775	750	775	[illegible]
North Carolina	509	659	728	764	779	676	737	686	638	[illegible]
South Carolina	105	104	148	133	129	637	737	556	620	[illegible]
Georgia	73	82	122	110	127	736	726	690	817	[illegible]
Florida	8	9	12	12	12	851	935	768	900	[illegible]
Kentucky	414	290	388	493	508	792	697	775	790	[illegible]
Tennessee	118	88	109	132	152	764	740	737	815	[illegible]
Louisiana	1	1	1	1	1	422	400	405	375	[illegible]

[1] Estimated season average price based on sales to Dec. 1, 1930.

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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 673.—TAME HAY: Area, Production, and Farm Value, by States

[Tons are of 2,000 pounds]

Division and State	Acres			Yield per acre			Production			Farm value, Dec. 1, 1930 (preliminary)	
	1928	1929	1930 (preliminary)	1928	1929	1930 (preliminary)	1928	1929	1930 (preliminary)	Amount	Per ton
	Thousands	*Thousands*	*Thousands*	*Tons*	*Tons*	*Tons*	*1,000 tons*	*1,000 tons*	*1,000 tons*	*1,000 dollars*	*Dollars*
United States	58,140	60,265	58,473	1.61	1.67	1.41	93,351	100,893	82,636	1,048,[illegible]	12.68
New England	3,465	3,122	3,053	1.46	1.47	1.40	5,064	4,586	4,265	56,942	13.35
Maine	1,235	1,050	1,038	1.28	1.30	1.22	1,583	1,365	1,262	13,756	10.90
New Hampshire	459	390	382	1.41	1.45	1.37	647	567	522	7,132	13.70
Vermont	914	914	906	1.62	1.67	1.62	1,480	1,528	1,465	16,113	11.00
Massachusetts	460	416	392	1.56	1.48	1.40	717	616	549	10,376	18.90
Rhode Island	43	38	37	1.56	1.42	1.24	67	54	46	1,0[illegible]	22.00
Connecticut	354	314	298	1.61	1.45	1.41	570	456	421	8,504	20.20
Middle Atlantic	7,768	7,656	7,390	1.48	1.46	1.31	11,528	11,173	9,678	161,677	16.71
New York	4,597	4,564	4,340	1.40	1.44	1.29	6,439	6,561	5,584	80,410	14.40
New Jersey	247	220	215	1.83	1.51	1.51	453	332	324	6,[illegible]	21.00
Pennsylvania	2,924	2,872	2,835	1.59	1.49	1.33	4,636	4,280	3,770	74,[illegible]	19.70
East North Central	13,869	15,087	14,268	1.41	1.74	1.22	19,598	26,276	17,429	251,615	14.40
Ohio	2,780	3,056	2,813	1.33	1.64	.88	3,698	5,006	2,462	42,[illegible]	17.40
Indiana	1,804	2,163	1,975	1.37	1.63	1.02	2,558	3,517	2,005	29,[illegible]	14.60
Illinois	3,115	3,463	3,305	1.32	1.56	1.14	4,108	5,408	3,752	49,151	13.10
Michigan	2,832	2,989	2,822	1.51	1.68	1.25	4,277	5,022	3,541	57,718	16.30
Wisconsin	3,278	3,416	3,353	1.51	2.14	1.69	4,957	7,320	5,672	72,034	12.70
West North Central	14,018	14,965	14,361	1.69	1.74	1.49	23,665	26,000	21,415	212,712	9.93
Minnesota	2,355	2,459	2,271	1.81	1.78	1.59	4,269	4,457	3,601	36,730	10.20
Iowa	2,880	3,294	3,070	1.48	1.97	1.62	4,276	6,474	4,986	57,320	11.50
Missouri	3,571	3,899	3,591	1.28	1.34	.92	4,567	5,211	3,310	39,720	12.00
North Dakota	1,080	1,208	1,279	1.88	1.18	1.16	2,028	1,426	1,486	10,402	7.00
South Dakota	1,086	1,151	1,169	1.52	1.68	1.35	1,655	1,933	1,581	13,439	8.50
Nebraska	1,550	1,532	1,611	2.16	2.33	2.37	3,351	3,572	3,818	30,546	8.00
Kansas	1,496	1,382	1,370	2.37	2.12	1.92	3,539	2,936	2,633	25,560	9.70
South Atlantic	4,499	4,274	4,153	1.16	1.14	.74	5,212	4,853	3,096	63,107	20.40
Delaware	81	70	67	1.70	1.46	1.18	138	102	79	1,770	22.40
Maryland	430	407	392	1.75	1.54	.96	754	628	374	8,527	22.80
Virginia	1,063	1,037	959	1.37	1.32	.62	1,451	1,373	596	13,350	22.40
West Virginia	814	805	729	1.43	1.43	.68	1,163	1,149	495	11,[illegible]	23.00
North Carolina	797	813	874	.95	.99	.86	756	804	748	14,[illegible]	[illegible]
South Carolina	434	365	380	.87	.86	.80	376	313	303	5,[illegible]	[illegible]
Georgia	792	691	660	.62	.61	.66	490	423	436	6,[illegible]	[illegible]
Florida	88	86	87	.73	.71	.68	64	61	59	1,00[illegible]	17.00
East South Central	3,583	3,700	3,469	1.22	1.26	.80	4,359	4,649	2,784	52,096	18.71
Kentucky	1,244	1,243	1,150	1.31	1.42	.75	1,631	1,763	860	16,942	19.70
Tennessee	1,271	1,425	1,332	1.33	1.32	.84	1,690	1,874	1,119	22,[illegible]	20.[illegible]
Alabama	590	590	588	.77	.77	.75	457	453	442	6,674	15.[illegible]
Mississippi	458	442	398	1.27	1.27	.91	581	559	363	5,950	16.40
West South Central	2,135	2,198	2,203	1.26	1.17	1.00	2,681	2,562	2,214	27,738	12.53
Arkansas	625	600	586	1.09	1.05	.83	683	629	489	7,237	14.80
Louisiana	297	272	305	1.43	1.17	1.11	424	314	341	4,004	11.80
Oklahoma	576	668	609	1.46	1.31	1.10	841	875	668	6,947	10.40
Texas	637	658	702	1.15	1.13	1.02	733	744	716	8,950	12.50
Mountain	5,358	5,604	5,839	2.23	2.11	2.03	11,939	11,797	11,834	111,853	9.45
Montana	1,294	1,426	1,563	1.98	1.84	1.78	2,558	2,634	2,806	22,[illegible]	11.[illegible]
Idaho	1,047	1,095	1,079	2.50	2.71	2.68	2,645	2,751	2,896	24,[illegible]	8.40
Wyoming	681	701	739	1.80	1.73	1.[illegible]	1,224	1,213	1,141	10,383	9.[illegible]
Colorado	1,187	1,203	1,244	2.16	2.23	2.14	2,467	2,677	2,658	24,463	9.20
New Mexico	186	197	191	2.19	2.27	2.02	407	447	386	5,018	13.00
Arizona	185	193	202	3.77	3.52	3.74	697	679	756	9,[illegible]	11.[illegible]
Utah	570	578	610	2.46	2.60	2.40	1,400	1,503	1,466	10,985	7.50
Nevada	208	211	214	2.60	2.35	2.41	541	496	521	4,74[illegible]	9.[illegible]
Pacific	3,465	3,659	3,737	2.68	2.46	2.66	9,283	8,968	9,944	110,082	11.07
Washington	906	945	953	2.06	1.98	2.07	2,140	1,873	1,953	25,[illegible]	13.30
Oregon	565	561	1,094	2.26	2.08	2.27	2,041	1,165	2,382	21,907	[illegible]
California	1,654	1,753	[illegible]	3.09	2.90	3.18	[illegible]	5,378	5,7[illegible]	62,446	10.90

Source; Bureau of Agricultural Economics, Department of Agriculture.

N. 074 WILD HAY

No. 675.—MINOR CROPS: AREA, PRODUCTION, AND FARM VALUE, BY STATES

NOTE.—Totals for grain sorghum, beans, and broomcorn are for principal producing States only, including for beans a few States not shown separately. Farm values are for the most part as of Dec. 1. The number of pounds to a bushel is as follows: Flaxseed, 56; grain sorghums, approximately, 56; beans, 60

Crop and State	Acres				Yield per acre				Production				Average farm price, 1929
	1927	1928	1929	1930 [1]	1927	1928	1929	1930 [1]	1927	1928	1929	1930 [1]	
	Thousands	*Thousands*	*Thousands*	*Thousands*	*Bushels*	*Bushels*	*Bushels*	*Bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Cents per bush.*
Flaxseed, total	**2,537**	**2,675**	**3,050**	**3,946**	**9.1**	**7.4**	**5.6**	**6.0**	**23,047**	**19,968**	**17,040**	**23,692**	149
Wisconsin	10	9	7	9	13.2	13.5	11.5	12.0	132	122	80	108	138
Minnesota	757	726	523	732	9.7	7.3	9.0	10.0	7,343	5,308	4,707	7,320	146
Iowa	19	19	13	26	12.0	10.4	10.0	12.0	228	198	130	312	135
North Dakota	1,242	1,143	1,463	1,931	8.2	8.0	4.7	5.2	10,184	8,344	6,876	10,041	139
South Dakota	594	554	637	670	10.0	6.5	5.9	5.2	5,940	3,601	3,758	3,484	133
Nebraska	7	8	17	24	10.0	8.0	7.6	6.0	70	64	129	144	139
Kansas	31	25	23	37	5.5	6.9	5.9	7.3	170	172	136	270	136
Montana	170	183	343	480	10.2	8.5	3.2	3.7	1,734	1,556	1,098	1,776	136
Wyoming	------	1	18	27	------	7.0	5.5	5.0	------	7	99	135	139
Other States [2]	7	7	6	[3] 10	6.5	8.0	6.0	[3] 9.2	46	56	36	[3] 92	[3] 139
Grain sorghums,[4] total	**6,723**	**6,497**	**5,921**	**6,180**	**20.4**	**21.9**	**17.0**	**14.0**	**137,358**	**142,515**	**100,845**	**86,622**	64.1
Missouri	113	99	89	95	24.0	22.0	17.0	18.0	2,712	2,178	1,513	1,710	80
Nebraska	30	24	22	17	23.5	20.2	17.1	20.0	705	485	376	340	80
Kansas	1,547	1,284	1,091	1,100	21.0	22.3	18.0	13.0	32,487	28,633	19,638	14,300	65
Oklahoma	1,744	1,709	1,384	1,451	20.0	18.0	14.8	9.0	34,880	30,762	20,483	13,059	66
Texas	2,654	2,760	2,760	2,926	21.0	25.0	17.0	16.0	55,734	69,000	46,920	46,816	63
Colorado	284	256	205	211	10.0	10.5	11.0	13.5	2,840	2,688	2,253	2,848	80
New Mexico	171	188	203	206	14.0	18.0	22.0	8.2	2,394	3,384	4,466	1,690	63
Arizona	50	52	52	59	31.0	29.0	30.0	35.0	1,550	1,508	1,560	2,065	70
California	130	125	115	115	31.2	31.0	31.6	33.0	4,056	3,875	3,634	3,795	70
Beans, dry, total	**1,569**	**1,641**	**1,960**	**2,181**	**10.3**	**10.8**	**10.6**	**10.1**	**16,171**	**17,667**	**20,707**	**22,137**	96[illegible]
New York	75	80	100	120	13.0	14.5	12.5	9.3	975	1,160	1,250	1,116	33[illegible]
Michigan	596	538	694	819	8.5	11.0	8.2	5.9	4,811	5,918	5,691	4,832	26[illegible]
Montana	32	40	60	60	20.0	14.5	11.0	11.5	640	580	660	690	2[illegible]
Idaho	72	86	92	115	23.7	19.0	23.0	21.0	1,706	1,634	2,116	2,415	[illegible]
Wyoming	17	24	31	33	18.0	15.0	18.5	22.0	306	360	574	726	28[illegible]
Colorado	281	309	350	385	5.5	4.5	6.7	10.2	1,546	1,390	2,345	3,927	[illegible]
New Mexico	195	214	225	227	5.0	4.0	7.5	3.2	975	856	1,688	726	13[illegible]
California	296	307	339	363	16.3	17.3	17.0	19.4	4,825	5,325	5,768	7,040	28[illegible]
					Lbs.	*Lbs.*	*Lbs.*	*Lbs.*	*Tons*	*Tons*	*Tons*	*Tons*	*Dollars per ton*
Broomcorn, total	**237**	**296**	**303**	**295**	**339**	**363**	**312**	**251**	**40,000**	**54,100**	**47,200**	**40,600**	7[illegible]
Illinois	28	21	26	31	380	440	432	480	5,300	4,600	5,600	7,400	1[illegible]
Missouri	3	4	4	4	400	430	380	280	600	900	800	600	[illegible]
Kansas	27	43	44	66	375	450	340	255	5,100	9,700	7,300	8,400	[illegible]
Oklahoma	112	131	122	167	349	350	262	208	19,500	22,900	16,000	17,400	[illegible]
Texas	10	9	7	7	200	311	350	340	1,300	1,400	1,200	1,200	[illegible]
Colorado	35	52	60	69	330	360	336	275	5,800	9,400	10,100	9,500	[illegible]
New Mexico	22	38	40	51	220	272	300	200	2,400	5,200	6,000	5,100	[illegible]
									1,000 pounds	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Cents per lb.*
Peanuts,[4] total	**1,142**	**1,211**	**1,325**	**1,108**	**757**	**706**	**701**	**665**	**864,549**	**855,096**	**928,973**	**740,720**	[5] [illegible]
Virginia	152	152	160	147	810	928	913	865	123,120	141,056	146,080	97,735	[illegible]
North Carolina	211	205	220	213	954	1,050	1,020	900	201,294	215,250	224,400	191,700	[illegible]
South Carolina	11	10	10	12	775	690	735	700	8,525	6,900	7,350	8,400	[illegible]
Georgia	304	350	343	292	725	540	650	680	220,400	189,000	222,950	198,560	[illegible]
Florida	44	44	46	37	640	575	600	560	28,160	25,300	27,600	20,720	[illegible]
Tennessee	20	18	20	16	850	800	820	625	17,000	14,400	16,400	10,000	[illegible]
Alabama	230	225	260	221	680	560	550	600	156,400	117,600	143,000	132,600	[illegible]
Mississippi	9	10	10	10	725	600	640	520	6,525	6,000	6,400	5,200	[illegible]
Arkansas	11	12	15	10	800	720	575	475	8,800	8,640	8,625	4,750	[illegible]
Louisiana	13	12	16	15	625	450	505	415	8,125	5,400	9,520	6,225	[illegible]
Oklahoma	20	47	80	25	800	750	570	480	16,000	35,250	45,600	12,000	[illegible]
Texas	117	128	145	110	600	650	490	480	70,200	81,900	71,050	52,800	[illegible]

[1] Preliminary. [2] One State only. [3] Two States. [4] For all purposes. [5] For nuts.

[6] Average of State prices weighted by total production which includes peanuts grazed or otherwise utilized as well as those gathered.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 676. ORCHARD CROPS: Production, Trees and in Leading States

[illegible]

In thousands of trees

[illegible]	1900	1910	1920	1930	1940	[illegible]	1900	1910	1920	1930	1940
[illegible]						[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
[illegible]						[illegible]					
[illegible]						[illegible]					
[illegible]				

No. 677.—ORCHARD CROPS: United States Production

[In thousands of bushels. For weights of the bushel see headnote Table 676]

Yearly average or year	Apples	Peaches	Pears	Year	Apples	Peaches	Pears
1891–1895	157,693	----------	----------	1922	202,702	55,872	[illegible]
1896–1900	179,143	----------	----------	1923	202,842	45,382	[illegible]
1901–1905	182,672	38,166	----------	1924	171,725	53,848	[illegible]
1906–1910	154,454	39,684	----------	1925	172,389	46,502	[illegible]
1911–1915	215,572	49,027	11,341	1926	246,609	[illegible]	[illegible]
1916–1920	179,208	43,632	14,066	1927	123,693	[1] 45,463	[illegible]
1921–1925	169,732	46,849	17,887	1928	186,893	[1] 68,366	[illegible]
1926–1930	172,705	56,554	23,120	1929	142,788	45,785	[illegible]
1921	99,002	32,602	11,297	1930	163,543	[1] 53,286	[illegible]

[1] Includes some estimated quantities not harvested or not utilized. See footnote 1, Table 676

No. 678.—ORCHARD CROPS: Farm Prices per Bushel

Division and State	Apples, Dec. 1					Peaches [1]					Pears [1]		
	1926	1927	1928	1929	1930	1926	1927	1928	1929	1930	1928	1929	1930
United States	$0.75	$1.39	$0.99	$1.32	$0.93	$1.00	$1.18	$0.99	$1.36	$0.90	$1.02	$1.43	[illegible]
New England:													
Maine	.85	1.00	1.00	1.10	.65	----	----	----	----	----	1.50	[illegible]	[illegible]
New Hampshire	.90	1.30	1.10	1.25	.60	1.50	2.20	2.40	2.00	2.00	1.70	[illegible]	[illegible]
Vermont	1.20	1.50	1.50	1.50	1.30	----	----	----	----	----	2.10	[illegible]	[illegible]
Massachusetts	.90	1.40	1.25	1.40	.80	1.80	2.10	2.30	2.10	1.60	1.70	[illegible]	[illegible]
Rhode Island	1.00	1.80	1.30	1.50	.90	1.70	2.10	2.30	2.50	1.80	1.80	[illegible]	[illegible]
Connecticut	1.00	1.70	1.30	1.80	.90	1.70	2.20	1.90	2.00	1.30	1.60	[illegible]	[illegible]
Middle Atlantic:													
New York	.55	1.45	1.10	1.45	.80	.90	1.90	1.45	1.80	1.15	1.45	[illegible]	[illegible]
New Jersey	.70	[illegible]	1.10	1.75	.95	.70	1.50	1.35	1.15	1.70	1.00	[illegible]	[illegible]
Pennsylvania	.80	1.40	1.15	1.55	.95	1.00	2.00	1.55	1.75	1.70	1.20	[illegible]	[illegible]
East North Central:										1.95			
Ohio	.90	1.50	1.30	1.80	1.30	1.25	1.95	1.55	1.95	----	.90	[illegible]	
Indiana	.95	1.80	1.30	1.70	1.35	1.60	2.35	1.60	1.60	2.00	.75	[illegible]	[illegible]
Illinois	.95	1.75	1.30	1.65	1.40	1.25	2.05	1.40	1.35	1.60	.85	[illegible]	[illegible]
Michigan	.65	1.50	1.30	1.30	1.05	1.00	2.10	1.55	1.90	1.65	.95	[illegible]	[illegible]
Wisconsin	.00	1.70	[illegible]	1.25	1.45	----	----	----	----	----	----	----	----
West North Central:													
Minnesota	1.20	1.40	1.00	1.35	1.60	----	----	----	----	----	----	----	----
Iowa	1.30	1.95	1.50	1.80	1.80	1.60	1.95	1.70	1.50	1.70	[illegible]		
Missouri	1.05	1.80	1.25	1.35	1.40	1.25	1.90	1.75	1.40	[illegible]	[illegible]		
South Dakota	1.70	1.00	1.50	1.80	1.50	----	----	----	----	----	----	----	----
Nebraska	1.50	1.40	1.40	[illegible]	1.60	1.50	1.60	2.00	1.65	[illegible]	[illegible]		
Kansas	1.25	1.45	1.40	1.55	1.75	1.70	1.75	1.90	1.55	[illegible]	[illegible]		
South Atlantic:													
Delaware	.50	1.60	1.10	[illegible]	.95	.85	1.70	1.30	1.10	[illegible]	[illegible]		
Maryland	.50	1.25	.90	[illegible]	.80	.75	1.50	1.30	1.20	[illegible]	[illegible]		
Virginia	.55	1.35	.85	1.30	.95	1.00	1.60	1.40	1.00	[illegible]	[illegible]		
West Virginia	.70	1.00	.90	1.30	1.10	1.25	2.00	1.70	1.35	1.80	[illegible]		
North Carolina	.85	1.65	.90	1.45	1.05	.90	1.70	[illegible]	1.40	[illegible]	[illegible]		
South Carolina	1.00	[illegible]	[illegible]	1.70	[illegible]	1.00	1.70	1.00	1.35	[illegible]	[illegible]		
Georgia	.95	1.70	1.00	1.40	1.50	.80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Florida	----	----	----	----	----	1.00	[illegible]	[illegible]	1.70	[illegible]	[illegible]		
East South Central:													
Kentucky	.90	1.80	[illegible]	1.40	1.3	1.30	1.90	1.95	1.45	[illegible]	[illegible]		
Tennessee	.85	1.80	[illegible]	1.40	[illegible]	1.05	1.70	[illegible]	[illegible]	[illegible]	[illegible]		
Alabama	1.00	1.80	[illegible]	[illegible]	[illegible]	1.00	1.70	[illegible]	1.40	[illegible]	[illegible]		
Mississippi	1.25	[illegible]	1.45	[illegible]	1.2	1.40	[illegible]	[illegible]	.70	[illegible]	[illegible]		
West South Central:													
Arkansas	.75	[illegible]	.90	.90	[illegible]	1.05	1.90	1.20	1.20	[illegible]	[illegible]		
Louisiana	1.00	1.70	1.00	[illegible]	[illegible]	1.50	1.80	[illegible]	1.70	[illegible]	[illegible]		
Oklahoma	1.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Texas	1.25	2.10	[illegible]	[illegible]	[illegible]	1.30	[illegible]	.90	1.25	.40	[illegible]		
Mountain:													
Montana	1.30	[illegible]	.90	[illegible]	[illegible]	----	----	----	----	----	----	----	----
Idaho	.70	[illegible]	.75	1.10	[illegible]	1.40	1.60	1.05	[illegible]	[illegible]	[illegible]		
Wyoming	1.25	[illegible]	[illegible]	[illegible]	[illegible]	----	----	----	----	----	----	----	----
Colorado	[illegible]	[illegible]	1.05	.95	[illegible]	1.30	1.50	[illegible]	[illegible]	[illegible]	[illegible]		
New Mexico	.90	1.80	1.25	1.45	[illegible]	1.80	2.30	1.95	1.80	[illegible]	[illegible]		
Arizona	1.00	[illegible]	.90	[illegible]	[illegible]	1.30	[illegible]	[illegible]	1.80	[illegible]	[illegible]		
Utah	[illegible]	[illegible]	.90	[illegible]	[illegible]	.90	----	----	----	[illegible]	[illegible]		
Nevada	1.00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	----	----	----	----	[illegible]		
Pacific:													
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	----	----	----	----	[illegible]		
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	----	----	----	----	[illegible]		
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	----	----	----	----	[illegible]		

[1] [illegible]

Source: [illegible] Table 677 and 678. Bureau of Agricultural Economics, Department of Agriculture

No. 670. SUGAR PRODUCTION [illegible]

[illegible]

[illegible]

No. 680.—Sugar: Production, Trade, and Supply Available for Consumption, Continental United States—Continued

Year beginning July 1—	Production	Brought in from insular areas	Imports as sugar	Exports as sugar	Exports in other forms	Available for consumption: Total	Available for consumption: Per capita
	In terms of refined sugar [1]						
	Short tons	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Short tons*	*Pounds*
1922	950,625	1,161,351	3,805,745	383,439	11,682	5,522,600	98.1
1923	1,034,615	1,198,777	3,214,883	142,217	22,943	5,283,115	94.0
1924	1,172,000	1,547,587	3,674,563	254,391	20,911	6,118,848	107.3
1925	1,043,000	1,859,352	3,634,323	303,073	23,298	6,210,284	107.3
1926	941,000	1,588,981	3,714,054	115,865	24,514	6,103,656	104.8
1927	1,159,000	1,930,732	3,196,443	107,704	27,805	6,150,666	103.1
1928	1,184,000	1,858,331	3,851,311	129,846	29,726	6,734,070	111.6
1929	1,204,000	2,239,160	2,641,711	81,167	40,375	5,963,329	97.1
1930 (preliminary)	1,379,000	(2)	(2)	(2)	(2)	(2)	(2)

[1] Not yet available.
[2] Raw sugar converted to refined by multiplying by the following factors: Cuba and Hawaii, 0.9[illegible]; Porto Rico, 0.9303; Philippine Islands, 0.95; all others, 0.932.

No. 681.—SUGAR, RAW: Percentages Relating to Sugar Consumption in Continental United States

Yearly average or year beginning July 1—	Per cent of world production retained for consumption	Per cent of consumption from 1—: Domestic	Non-contiguous territory	All foreign countries	Year beginning July 1—	Per cent of world production retained for consumption	Per cent of consumption from 1—: Domestic	Non-contiguous territory	All foreign countries
1870-1874	(2)	8.6	13.4	78.0	1916	22.7	28.3	28.5	43.2
1875-1879	(2)	10.7	13.5	75.8	1917	19.9	26.5	24.2	49.4
1880-1884	(2)	10.5	17.1	72.4	1918	23.3	25.2	24.6	50.2
1885-1889	(2)	10.0	18.8	71.2	1919	26.8	18.7	20.3	61.0
1890-1894	(2)	13.3	11.1	75.6	1920	26.8	25.7	20.5	53.4
1895-1899	20.9	14.4	13.4	72.1	1921	27.2	25.5	24.0	50.5
1900-1904	21.6	18.9	17.4	63.7	1922	28.3	17.3	20.9	61.8
1905-1909	22.0	23.0	21.6	55.3	1923	24.8	19.7	22.6	57.7
1910-1914	20.7	24.0	25.3	50.7	1924	24.5	19.3	25.2	55.4
1915-1919	22.7	25.0	24.9	50.2	1925	23.8	16.9	29.8	53.3
1920-1924	26.2	21.3	22.7	56.0	1926	24.5	15.5	25.9	58.6
1925-1929	23.1	17.9	30.1	51.9	1927	[1] 23.0	19.0	31.2	49.8
1913	21.0	24.5	21.1	54.4	1928	23.4	17.7	27.5	54.8
1914	20.8	23.6	25.3	51.1	1929	20.9	20.3	37.4	42.3
1915	21.0	27.1	27.7	45.1					

[1] Exports assumed to be wholly from sugar imported from foreign countries. [2] Not available.

No. 682.—SUGAR: Wholesale Prices of Raw and Refined, New York

[Cents per pound]

Yearly average or year	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated	Year and month	Raw, 96° centrifugal	Refined, granulated
1891-1895	3.5	4.4	1928			1929			1930		
1896-1900	4.1	4.8	Jan.	4.5	5.7	Jan.	3.8	5.0	Jan.	3.7	5.1
1901-1905	3.9	4.9	Feb.	4.3	5.6	Feb.	3.7	4.9	Feb.	3.7	4.9
1906-1910	4.0	4.8	Mar.	4.5	5.7	Mar.	3.7	4.8	Mar.	3.6	4.9
1911-1915	4.1	5.0	Apr.	4.5	5.8	Apr.	3.7	4.8	Apr.	3.5	4.9
1916-1920	7.8	8.8	May	4.5	5.9	May	3.6	4.9	May	3.2	4.9
1921-1925	5.3	6.7	June	4.3	5.9	June	3.5	4.9	June	3.2	4.5
1926-1930	4.1	5.3	July	4.2	5.7	July	3.5	5.2	July	3.3	4.6
1925	4.3	5.5	Aug.	4.1	5.5	Aug.	3.8	5.4	Aug.	3.2	4.4
1926	4.3	5.5	Sept.	4.2	5.6	Sept.	4.0	5.3	Sept.	3.1	4.3
1927	4.7	5.8	Oct.	3.9	5.2	Oct.	4.0	5.4	Oct.	3.3	4.4
1928	4.2	5.6	Nov.	3.9	5.1	Nov.	3.8	5.0	Nov.	3.4	4.7
1929	3.8	5.1	Dec.	3.9	5.2	Dec.	3.8	5.0	Dec.	3.3	4.6
1930	3.4	4.7									

Sources: Table 680, Bureau of Agricultural Economics, Department of Agriculture; Table 681, 1873 to 1909, computed from production as reported by the Department of Agriculture, and exports, imports, and shipments as reported by the Bureau of Foreign and Domestic Commerce, thereafter based on data in Tables 679 and 680; Table 682, Bureau of Labor Statistics, Department of Labor.

No. 683. SUGAR BEETS AND BEET SUGAR Pa[illegible]

No. 684.—LOUISIANA SUGAR CANE, CANE SUGAR, AND MOLASSES

NOTE.—Louisiana produces practically all the cane sugar produced in the United States. In other States cane is largely used for making sirup (see Table 687). Tons are of 2,000 pounds

Yearly average or year	Total acres of cane harvested	Cane used for sugar			Factories in operation	Sugar made		Molasses made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)		Amount (1,000 tons)	Per ton of cane (pounds)	Amount (1,000 gallons)	Per ton of sugar (gallons)
1911–1915	----------	230,200	3,496	15.2	150	236	134.9	20,666	[illegible]
1916–1920	----------	211,789	3,286	15.5	133	224	136.1	22,956	[illegible]
1921–1925	305,320	207,589	2,844	13.7	103	202	141.9	18,247	[illegible]
1926–1930	165,569	124,111	1,833	14.8	56	127	138.2	12,656	[illegible]
1921	294,500	226,366	4,181	18.5	124	324	155.2	25,423	[illegible]
1922	319,600	241,433	3,778	15.6	112	295	156.2	22,719	[illegible]
1923	317,500	217,259	2,387	11.1	105	162	135.8	15,719	[illegible]
1924	301,100	162,640	1,228	7.6	82	88	144.1	9,300	[illegible]
1925	263,000	190,248	2,645	14.0	91	139	105.4	17,783	[illegible]
1926	198,000	127,916	864	6.8	54	47	109.1	9,614	[illegible]
1927	105,000	72,987	962	13.4	46	71	147.2	8,624	[illegible]
1928	151,680	114,991	1,860	16.2	55	132	141.9	13,535	[illegible]
1929	186,114	155,445	2,918	18.8	65	200	136.8	19,619	[illegible]
1930	187,050	149,217	2,559	17.1	61	184	143.6	16,887	[illegible]

SUGAR MADE (1,000 TONS)

1906	258	1911	352	1916	304	1921	324
1907	381	1912	154	1917	244	1922	[illegible]
1908	308	1913	293	1918	281	1923	[illegible]
1909	364	1914	242	1919	121	1924	[illegible]
1910	343	1915	128	1920	169	1925	139

No. 685.—HAWAIIAN SUGAR CANE AND CANE SUGAR

NOTE.—Figures are for years ending September 30. All tons are of 2,000 pounds

Yearly average or year	Total acres in cane	Cane used for sugar			Sugar made	
		Acres harvested	Crop (1,000 tons)	Yield per acre (tons)	Amount (1,000 tons)	Per cent of cane used
1913–1915	----------	113,500	4,854	43	602	12.39
1916–1920	251,206	118,584	4,830	41	594	12.30
1921–1925	234,700	116,820	5,273	45	622	11.80
1926–1930	239,194	128,271	7,299	57	861	11.80
1921	236,500	113,100	4,657	41	522	11.20
1922	229,000	124,000	5,088	41	562	11.04
1923	233,000	114,000	4,560	40	537	11.77
1924	232,000	111,000	5,661	51	691	12.21
1925	241,000	122,000	6,297	52	769	12.21
1926	237,774	122,309	6,496	53	787	12.12
1927	234,809	124,542	6,992	56	811	11.60
1928	240,769	131,534	7,707	59	897	11.64
1929	239,856	129,131	7,447	58	869	12.[illegible]
1930	242,761	133,840	7,853	59	912	11.62

TOTAL, ALL ISLANDS: SUGAR MADE (1,000 TONS)

1906	429	1911	567	1916	593	1921	522
1907	440	1912	595	1917	645	1922	562
1908	521	1913	547	1918	577	1923	537
1909	545	1914	612	1919	609	1924	691
1910	517	1915	646	1920	556	1925	769

Sources: Table 684 and Table 685 prior to 1926, Bureau of Agricultural Economics, Department of Agriculture; Table 685, beginning 1926, Hawaiian Sugar Planters Association.

No. 686. MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 688.—COTTONSEED AND COTTONSEED PRODUCTS: PRODUCTION, VALUE, AND EXPORTS

NOTE.—Cottonseed production relates to the preceding crop year; other data relate to 12 months ended July 31, except exports, which are for 12 months ended June 30 of year indicated in stub. Tons are of 2,000 pounds

Yearly average or year ended July 31 or June 30—	Cottonseed: Production	Cottonseed: Used in mills	Cottonseed products: Production: Oil	Production: Meal and cake	Production: Hulls	Production: Linters	Value: All products	Value: Oil	Value: Meal and cake	Value: Hulls	Value: Linters	Value per unit: Oil	Value per unit: Meal and cake	Value per unit: Hulls	Value per unit: Linters	Exports: Oil	Exports: Meal and cake
	1,000 tons	1,000 tons	1,000 pounds	1,000 tons	1,000 tons	Bales [1]	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Cents per lb.	Dollars per ton	Dollars per ton	Cents per pound	1,000 pounds	1,000 tons
1881-1890	3,018	553	165,810	193	.....	.....	12,064	7,864	4,300	.....	.....	4.7	22.25	.....	.....	34,038	.....
1891-1900	4,290	1,625	483,015	570	[2] 1,169	114,544	25,580	13,348	11,733	[2] 3,190	[2] 1,800	2.8	20.58	[2] 2.73	3.1	191,157	[3] 388
1901-1905	5,139	3,085	880,745	1,130	1,382	167,327	65,148	34,038	22,824	5,400	2,886	3.8	20.19	3.91	3.4	297,888	548
1906-1910	5,258	3,296	99,450	1,339	1,215	282,064	83,424	40,432	32,236	7,242	3,514	40.7	24.07	6.06	2.5	311,463	578
1911-1915	6,353	4,847	1,466,940	2,162	1,527	595,225	143,766	75,334	51,580	10,126	6,526	5.1	23.86	6.63	2.2	290,311	551
1916-1920	5,116	4,285	1,302,050	2,041	1,093	943,474	312,781	179,249	92,191	14,845	26,496	13.8	45.18	13.58	5.6	172,878	301
1921-1925	4,878	3,646	1,125,196	1,654	1,082	578,384	177,947	91,147	61,141	11,539	14,120	8.1	36.97	10.66	4.9	106,371	258
1926-1930	6,784	5,319	1,631,597	2,409	1,495	1,117,754	247,765	132,413	81,514	11,594	22,544	8.1	33.84	7.55	4.0	48,762	328
1918	5,040	4,252	1,312,470	2,068	996	1,080,802	360,736	217,902	97,352	18,878	26,604	16.6	47.08	18.95	4.9	100,780	22
1919	5,390	4,479	1,325,333	2,170	1,137	889,500	383,580	227,316	116,119	17,917	22,228	17.2	53.51	15.76	5.0	178,710	156
1920	5,074	4,013	1,211,464	1,817	1,143	584,146	352,138	209,668	119,039	11,095	12,336	17.3	65.51	9.71	4.2	159,400	225
1921	5,971	4,089	1,309,183	1,786	1,256	422,226	156,513	84,650	58,298	10,059	3,506	6.5	32.64	8.00	1.7	283,268	227
1922	3,531	3,008	930,475	1,355	937	383,547	136,974	71,508	49,898	8,949	6,619	7.7	36.84	9.55	3.5	91,615	266
1923	4,346	3,242	1,092,922	1,487	944	584,177	173,254	84,818	59,037	12,200	17,199	8.5	39.70	12.93	5.9	64,292	227
1924	4,502	3,308	979,617	1,518	941	642,348	182,137	88,093	59,300	12,737	22,007	9.0	39.06	13.54	6.9	39,418	125
1925	6,051	4,605	1,403,781	2,126	1,331	859,624	240,855	126,665	79,173	13,749	21,268	9.0	37.24	10.33	4.9	53,261	443
1926	7,150	5,558	1,617,015	2,597	1,547	1,068,919	256,027	138,652	81,508	12,649	23,218	8.6	31.39	8.17	4.3	63,230	358
1927	7,989	6,306	1,887,910	2,840	1,854	1,112,019	240,284	142,242	72,476	8,882	16,684	7.5	25.52	4.79	3.0	57,580	495
1928	5,758	4,654	1,476,609	2,063	1,320	977,870	247,827	132,372	80,582	9,995	24,878	9.0	38.50	7.57	5.1	61,470	332
1929	6,435	5,061	1,604,131	2,282	1,368	1,234,287	265,247	133,906	90,706	12,842	27,793	8.4	39.75	9.39	4.5	29,531	286
1930	6,560	5,016	1,572,322	2,232	1,384	1,195,676	229,440	114,892	82,296	12,103	20,149	7.3	36.87	8.74	3.4	31,998	170
Alabama	506	348	109,210	150	103	67,121	15,271	7,939	5,295	922	1,115	7.3	35.30	8.05	3.3	.....	.....
Arizona	68	62	20,124	28	19	11,155	2,888	1,471	1,027	153	237	7.3	36.68	8.05	4.2	.....	.....
Arkansas	638	430	135,157	181	125	111,523	19,778	10,150	6,871	949	1,808	7.5	37.96	7.59	3.2	.....	.....
California	115	113	37,469	55	28	24,045	5,706	2,724	2,078	355	549	7.3	37.78	12.68	4.6	.....	.....
Georgia	596	486	153,535	215	136	103,143	20,830	10,625	7,242	1,255	1,708	6.9	33.68	9.23	3.3	.....	.....
Louisiana	329	233	73,259	107	63	56,440	10,823	5,538	3,819	516	950	7.6	35.69	8.19	3.4	.....	.....
Mississippi	851	809	270,595	336	230	225,990	37,927	20,105	11,710	1,560	4,552	7.4	34.85	6.78	4.0	.....	.....
North Carolina	341	267	87,902	117	68	60,046	11,921	6,377	3,960	603	981	7.2	33.85	8.87	3.3	.....	.....
Oklahoma	508	357	108,568	171	88	85,258	16,747	7,676	6,952	870	1,249	7.1	40.65	9.89	2.9	.....	.....
South Carolina	366	230	68,207	99	56	49,759	9,310	4,686	3,328	556	740	6.9	33.62	9.03	3.0	.....	.....
Tennessee	229	337	105,468	137	103	84,322	14,986	7,910	4,971	679	1,426	7.5	36.28	6.59	3.4	.....	.....
Texas	1,756	1,284	390,779	606	344	268,987	50,036	28,093	22,887	3,533	4,522	7.4	39.41	10.27	3.9	.....	.....
Other States	175	70	21,988	30	20	17,887	3,254	1,626	1,103	182	312	7.4	38.77	7.60	3.5	.....	.....

[1] Of 500 pounds net. [2] Figures for 1900. [3] Six-year average, 1895-1900.

Source: Bureau of the Census, Department of Commerce.

No. 689. COTTON: Production, Consumption, Exports, Imports, and Prices

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 690.—EXPORTS OF UNITED STATES COTTON (INCLUDING LINTERS

Yearly average or year ended June 30—	Total value (thousands of dollars)	Quantity in thousands of equivalent 500-pound bales, exports: [1]									
		All countries	Total Europe	United Kingdom	Germany	France	Italy	Spain	Belgium	Russia [2]	Japan
1866-1875	235,285	1,983	1,972	1,433	142	227	17	56	11	53	[illegible]
1876-1885	290,146	3,594	3,553	2,311	336	421	51	125	28	272	[illegible]
1886-1895	227,608	5,121	5,020	2,954	541	536	162	192	120	148	[illegible]
1896-1900	230,557	6,405	6,163	2,968	1,523	715	367	239	122	86	[illegible]
1901-1905	334,256	7,097	6,769	3,096	1,812	778	431	271	139	121	[illegible]
1906-1910	437,582	7,850	7,510	3,233	2,180	956	486	254	130	99	[illegible]
1911-1915	537,044	9,318	8,706	3,804	2,196	1,031	648	327	164	91	[illegible]
1916-1920	765,515	5,920	4,972	2,796	[3] 421	795	614	310	[4] 141	[illegible]	[illegible]
1921-1925	764,101	6,386	5,405	1,864	1,390	764	584	272	186	[5] 158	[illegible]
1926-1930	828,920	8,774	6,984	1,937	2,149	946	758	318	228	337	1,244
1916	374,186	6,168	5,273	2,763	.....	890	837	340	.....	173	[illegible]
1917	533,075	6,176	5,528	2,805	.....	1,056	687	391	.....	19	[illegible]
1918	655,625	4,641	3,783	2,487	.....	670	369	279	.....	16	84
1919	873,580	5,726	4,497	2,494	.....	774	558	281	73	.....	[illegible]
1920	1,581,708	7,087	5,977	3,116	121	796	647	275	210	.....	[illegible]
1921	690,186	5,623	4,775	1,787	1,152	591	558	261	166	.....	[illegible]
1922	566,379	6,718	5,476	1,807	1,617	820	459	342	186	.....	[illegible]
1923	658,983	5,253	4,314	1,443	946	704	572	240	196	7	[illegible]
1924	903,975	5,899	5,124	1,695	1,516	751	594	216	169	120	[illegible]
1925	1,040,980	8,519	7,332	2,623	1,862	974	756	230	221	286	[illegible]
1926	917,730	8,212	6,712	2,248	1,890	944	715	315	203	276	1,215
1927	899,923	11,590	9,071	2,663	2,482	1,089	815	304	248	487	[illegible]
1928	820,537	8,129	6,660	1,967	2,222	910	715	321	221	418	[illegible]
1929	808,219	8,739	6,891	1,934	2,611	874	772	302	228	341	[illegible]
1930	671,201	7,249	5,645	1,315	1,840	887	713	286	191	167	[illegible]

[1] Includes Finland, Estonia, Latvia, and Poland prior to 1919.
[2] 5-year average, 1891-1895.
[3] One year only, 1920.
[4] Average for 1919-[illegible].
[5] Average for 1921-[illegible].
[6] Average for 1923-[illegible].

No. 691.—COFFEE: IMPORTS AND REEXPORTS

NOTE.—Imports and reexports in thousands of pounds. Years ended June 30 through [illegible] calendar years. Imports [illegible] foreign countries [illegible] territories [illegible] into continental United States [illegible] exports from continental United States [illegible] [illegible]

Year or period	Imports	Reexports	Year or period	Imports	Reexports
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 602 TEA. Net Imports

[illegible]

No. 603 COCOA AND CHOCOLATE Imports

[illegible]

No. 604 SILK AND SILK MANUFACTURES [illegible]

[illegible]

No. 695.—RUBBER: World Production and United States Imports

Note.—Figures include guayule. Value of imports of rubber (excluding guayule beginning 1910 as shown in Table 546. Tons are of 2,240 pounds

Year	World production			United States				Average price per pound, New York	
	Total	Plantation (Middle East)	Wild (tropical America and Africa)	Imports	Exports	Retained		Fine para	Ribbed smoked sheet
						Amount	Share of world production		
	Long tons	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Long tons*	*Per cent*	*Dollars*	*Dollars*
1907	67,170	1,157	66,013	30,649	1,832	28,817	42.9	1.[illegible]	.....
1908	66,566	1,796	64,770	34,058	1,655	32,403	48.7	.871	.....
1909	73,756	3,386	70,370	41,950	2,156	39,794	54.0	1.481	.....
1910	93,950	10,916	83,034	45,008	2,749	42,264	45.0	1.9[illegible]	1.[illegible]
1911	94,055	17,501	76,554	44,424	2,823	41,601	44.6	1.119	1.[illegible]
1912	114,276	33,306	80,970	58,435	2,456	55,979	49.0	1.082	1.[illegible]
1913	120,123	53,644	66,479	53,906	1,881	52,025	43.3	.937	.[illegible]
1914	123,173	74,587	48,586	64,884	2,618	62,266	50.6	.610	.[illegible]
1915	170,826	116,370	54,456	101,093	2,082	99,011	58.0	.557	.[illegible]
1916	214,089	161,842	52,247	121,709	4,093	117,611	54.9	.[illegible]	.[illegible]
1917	278,140	221,452	56,688	182,255	4,000	178,255	64.4	.[illegible]	.[illegible]
1918	219,684	181,061	38,623	146,132	2,746	143,386	65.3	.540	.[illegible]
1919	399,731	348,990	50,741	240,689	2,282	238,407	59.6	.[illegible]	.[illegible]
1920	342,083	305,106	36,927	253,680	4,160	249,520	73.0	.233	.[illegible]
1921	301,512	277,516	23,996	185,452	5,716	179,736	59.6	.182	.[illegible]
1922	406,394	379,520	26,874	301,203	4,809	296,394	72.9	.183	.[illegible]
1923	406,641	380,058	26,583	310,299	8,772	301,527	73.8	.265	.[illegible]
1924	425,991	394,037	31,954	329,322	10,309	319,013	74.9	.212	.[illegible]
1925	526,485	495,825	30,660	400,423	14,827	385,596	73.0	.549	.[illegible]
1926	622,477	582,163	40,314	417,643	17,671	399,972	64.3	.320	.[illegible]
1927	609,442	565,027	44,415	431,246	27,775	403,471	66.2	.[illegible]	.[illegible]
1928	658,000	626,181	31,819	439,732	32,159	407,573	61.9	.186	.[illegible]
1929	862,139	833,720	28,419	565,087	36,485	528,602	61.3	.164	.[illegible]
1930	820,000	800,000	20,000	487,627	30,205	457,422	55.8	.144	.[illegible]

Source: Bureau of Foreign and Domestic Commerce (compiled from various original sources); prices Bureau of Labor Statistics, Department of Labor.

No. 696.—SPRING AND WINTER WHEAT: Acreage and Production

[Acreage in thousands and production in thousands of bushels (number of pounds to a bushel, 60

Year	Winter wheat				Spring wheat (including durum)		
	Acreage		Production	Yield per acre (bushels)	Acreage harvested	Production	Yield per acre (bushels)
	Sown	Harvested					
1912	33,229	26,571	399,919	15.1	19,243	330,348	17.[illegible]
1913	33,274	31,699	523,561	16.5	18,485	239,819	13.[illegible]
1914	37,158	36,008	684,900	19.0	17,533	206,027	11.[illegible]
1915	42,431	41,308	673,947	16.3	19,161	351,854	18.[illegible]
1916	39,245	34,709	480,553	13.8	17,607	155,765	8.[illegible]
1917	38,359	27,257	412,961	15.1	17,832	223,754	12.[illegible]
1918	43,126	37,130	565,099	15.2	22,051	356,339	16.[illegible]
1919	51,483	50,494	760,377	15.1	25,200	207,602	8.[illegible]
1920	44,861	40,016	610,597	15.3	21,127	222,430	10.[illegible]
1921	45,625	43,414	600,316	13.8	20,282	214,589	10.[illegible]
1922	47,930	42,358	586,878	13.8	19,959	280,720	14.[illegible]
1923	46,091	39,508	571,777	14.5	20,151	225,617	11.[illegible]
1924	38,916	35,656	592,259	16.6	16,879	272,169	16.[illegible]
1925	39,951	31,346	402,070	12.8	21,021	274,695	13.[illegible]
1926	39,887	36,987	627,433	17.0	19,372	203,948	10.[illegible]
1927	43,373	37,723	552,747	14.7	21,081	325,627	15.[illegible]
1928	47,317	36,213	578,673	16.0	22,059	336,203	15.[illegible]
1929	42,720	40,039	576,213	14.4	21,405	232,963	10.[illegible]
1930 (preliminary)	42,513	38,608	604,347	15.7	20,545	246,628	12.0

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 697. WHEAT: Supply and Distribution and Per Capita Disappearance for Food, Etc., in Continental United States

[Quantities except per capita in thousands of bushels. Number of pounds to a bushel: 60]

Item	1900–1913 average	1914–1920 average	1921–1926 average	1926	1927	1928	1929
Supply, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Accounted for distribution, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

W. CORN: VISIBLE SUPPLY OF GRAIN IN UNITED STATES [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

No. 698.—Visible Supply of Grain in United States: As Reported Saturday Nearest the First of Each Month—Continued

OATS [1]

Year beginning Aug. 1—	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	[illegible]
1909-1913, avg.	7,185	13,460	18,525	19,024	17,969	16,286	14,857	14,521	13,869	10,748	[illegible]
1914-1920, avg.	7,879	14,984	23,791	26,613	28,498	28,600	26,513	25,203	23,404	20,717	[illegible]
1921-1925, avg.	21,818	34,206	47,372	51,211	50,408	51,075	50,611	49,063	43,706	36,70[illegible]	[illegible]
1926	33,772	43,671	48,450	48,097	48,288	44,927	45,422	43,454	37,145	29,573	[illegible]
1927	12,001	21,501	24,931	23,857	23,252	21,907	20,350	19,791	15,746	11,1[illegible]	[illegible]
1928	2,377	13,376	15,193	14,472	13,295	13,968	13,611	14,898	12,6[illegible]	10,276	[illegible]
1929	7,626	23,488	26,321	30,155	27,534	26,946	24,471	21,673	18,349	16,242	[illegible]
1930	8,467	23,230	30,495	30,815	28,260	28,226	24,565	21,229	16,996	13,152	[illegible]

[1] Chicago Board of Trade.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 699.—EXPORTS (EXCLUDING REEXPORTS) AND IMPORTS OF WHEAT, CORN, RICE, TOBACCO, AND FLAXSEED

Note.—Number of pounds to a bushel of wheat, 60; of corn and flaxseed, 56; to a barrel of [illegible]

Yearly average or year ended June 30—	Exports (excl. reexports)			Imports—wheat and flour [1]	Year ended June 30—	Exports (excl. reexports)		
	Wheat (grain)	Wheat flour	Wheat and flour [1]			Wheat (grain)	Wheat flour	Wheat [illegible]
	1,000 bushels	*1,000 barrels*	*1,000 bushels*	*1,000 bushels*		*1,000 bushels*	*1,000 barrels*	[illegible]
1852-1856	4,715	2,892	19,173	4,178	1916	173,274	15,521	[illegible]
1857-1861	12,378	3,318	28,970	2,617	1917	149,831	11,944	[illegible]
1862-1866	22,730	3,531	40,184	.....	1918	34,119	21,880	[illegible]
1867-1871	22,167	2,585	35,032	1,818	1919	178,583	24,182	[illegible]
1872-1876	48,958	3,116	66,037	1,680	1920	122,432	21,672	[illegible]
1877-1881	107,781	5,376	133,263	906	1921	293,268	16,180	[illegible]
1882-1886	82,884	8,020	121,675	517	1922	208,521	15,707	[illegible]
1887-1891	64,739	13,287	115,529	372	1923	151,931	11,884	[illegible]
1892-1896	99,914	[illegible]	170,624	1,634	1924	78,793	[illegible]	[illegible]
1897-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1925	[illegible]	[illegible]	[illegible]
1902-1906	[illegible]	[illegible]	190,626	[illegible]	[illegible]	65,189	9,[illegible]	[illegible]
1907-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Year [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1872	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1873	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1874	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1875	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1876	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1877	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1878	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1879	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1880	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1881	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1882	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1883	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1884	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1885	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1886	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1887	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1888	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1889	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1892	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 700 YEARLY WEIGHTED AVERAGE FARM PRICES OF SPECIFIED CROPS: By Crop Years for the United States as a Whole

Note - Prices for hays and cottonseed are in dollars per ton, cotton and peanuts in cents per pound, timothy, clover, and alfalfa seeds in dollars per bushel and the other seeds in cents per bushel. [illegible]

[illegible]	Wheat	Corn	[illegible]	Barley	Hay	[illegible]	Flaxseed
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 701.—GRAIN PRICES: WEIGHTED AVERAGE MARKET PRICE PER BUSHEL OF REPORTED CASH SALES

Yearly average or crop year beginning—	Wheat, July-June			Corn, Nov.-Oct.		Oats, Aug.-July		Barley, Aug.-July	Rye, July-June	Flaxseed, Sept.-Aug.[1]	Kafir, Nov.-Oct.
	No. 1, Northern, Minneapolis	No. 2, Hard Winter, Kansas City	No. 2, Red Winter, Chicago	No. 3, Yellow, Chicago	No. 3, Yellow, Kansas City	No. 3, White, Chicago	No. 3, White, Minneapolis	No. 2, Minneapolis	No. 2, Chicago	No. 1, Minneapolis	No. 2, White, Kansas City
1909-1913	$0.99	$0.95	$0.99	$0.61	$0.60	$0.40	$0.38	$0.64	$0.76	$1.92	[illegible]
1914-1920	1.90	1.85	1.83	1.15	1.12	.60	.58	1.02	1.52	3.02	[illegible]
1921-1925	1.39	1.27	1.33	.79	.78	.42	.38	.65	.94	2.47	[illegible]
1914	1.20	1.05	1.08	.70	.72	.50	.48	.65	1.05	1.70	[illegible]
1915	1.09	1.19	1.13	.79	.69	.41	.38	.63	.99	2.04	[illegible]
1916	1.76	1.71	1.68	1.11	1.06	.54	.52	1.17	1.54	2.91	[illegible]
1917	2.20	[2]2.52	2.25	1.63	1.63	.71	.71	1.49	2.11	3.78	[illegible]
1918	2.25	2.19	2.22	1.62	1.56	.70	.66	1.00	1.61	4.19	[illegible]
1919	2.72	2.42	2.24	1.59	1.60	.80	.80	1.43	1.70	4.52	[illegible]
1920	2.07	1.83	2.23	.62	.59	.51	.48	.74	1.62	2.09	[illegible]
1921	1.43	1.20	1.25	.55	.54	.35	.32	.55	.97	2.19	[illegible]
1922	1.20	1.13	1.14	.73	.74	.41	.36	.58	.81	2.38	[illegible]
1923	1.17	1.05	1.02	.88	.78	.45	.40	.63	.70	2.44	[illegible]
1924	1.56	1.35	1.38	1.06	1.12	.50	.47	.84	1.25	2.63	[illegible]
1925	1.61	1.63	1.64	.75	.74	.41	.37	.67	.96	2.32	[illegible]
1926	1.46	1.35	1.38	.87	.88	.43	.42	.71	1.01	2.24	[illegible]
1927	1.36	1.35	1.40	1.01	.85	.55	.50	.84	1.06	2.20	[illegible]
1928	1.18	1.12	1.38	.92	.85	.44	.41	.65	1.01	2.33	[illegible]
1929	1.33	1.20	1.30	.83	.80	.44	.42	.59	1.02	2.92	[illegible]

[1] Average closing price through December, 1920. [2] Price per 100 pounds. [3] 11-month average.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 702.—GRAIN RECEIVED AT SIX ATLANTIC PORTS

NOTE.—Data are for calendar years. Total receipts by ports include flour, meal, and malt reduced to grain equivalent. Receipts at New York, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain.

	1910	1915	1920	1925	1928	1929	1930
TOTALS BY PORTS							
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
New York, total	93,320	220,667	145,534	189,162	166,642	140,089	[illegible]
By canal via river	10,168	2,504	4,139	32,767	39,138	29,098	[illegible]
Coastwise and river	410	7,120	5,956	9	2	----------	[illegible]
By rail	82,742	211,044	135,429	156,386	127,552	110,991	[illegible]
Boston	22,402	28,097	13,099	11,911	14,430	10,837	[illegible]
Philadelphia	28,736	69,772	45,148	55,833	25,284	20,209	[illegible]
Baltimore	32,272	105,856	74,260	35,[illegible]	36,343	27,804	[illegible]
New Orleans	16,213	56,774	72,976	32,039	28,872	24,780	[illegible]
Montreal, Canada	44,178	68,185	67,044	179,959	247,377	113,623	[illegible]
COMMODITY							
Flour ... 1,000 bbls.	16,841	23,279	17,016	23,901	24,436	27,473	[illegible]
Corn meal ... do.	1,039	941	77	75	112	81	[illegible]
Wheat ... 1,000 bu.	62,944	260,719	220,296	238,631	270,[illegible]13	133,136	[illegible]
Corn ... do.	42,193	45,434	17,916	[illegible]	18,171	11,784	[illegible]
Oats ... do.	47,181	104,754	34,629	[illegible]	25,416	22,005	[illegible]
Barley ... do.	3,929	16,195	16,040	[illegible]	[illegible]	33,078	[illegible]
Rye ... do.	934	13,928	51,742	[illegible]	18,[illegible]	[illegible]	[illegible]
Total grain ... do.	157,181	440,859	341,183	[illegible]	408,586	222,309	[illegible]
Flour and meal[1] ... do.	79,940	108,722	76,878	107,401	110,413	114,952	[illegible]
Grand total ... do.	237,12[illegible]	549,351	418,061	504,556	519,999	337,941	[illegible]

[1] Grain equivalent.

Source: New York Produce Exchange.

No. 703. GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

[illegible]

WHEAT

[illegible]

[illegible]

OATS

[illegible]

No. 704. FREIGHT RATES ON WHEAT FROM CHICAGO TO NEW YORK

[illegible]

No. 705.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK BY CANAL

Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate	Calendar year	Average rate
	Cents per bushel		*Cents per bushel*		*Cents per bushel*		*Cents per bushel*
1891	3.5	1901	3.5	1911	4.3	1921	[illegible]
1892	3.5	1902	3.8	1912	4.4	1922	[illegible]
1893	4.6	1903	4.0	1913	4.6	1923	[illegible]
1894	3.2	1904	3.2	1914	4.3	1924	[illegible]
1895	2.2	1905	3.9	1915	4.6	1925	[illegible]
1896	3.7	1906	4.2	1916	5.0	1926	[illegible]
1897	2.8	1907	5.0	1917	4.4	1927	[illegible]
1898	2.8	1908	5.0	1918	9.3	1928	[illegible]
1899	3.0	1909	3.9	1919	8.2	1929	[illegible]
1900	2.5	1910	4.0	1920	10.3	1930	[illegible]

Source: Secretary of the Buffalo Chamber of Commerce.

No. 706.—FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS, CHICAGO TO EUROPEAN PORTS

NOTE.—Rates cover all-rail transportation to New York and steamer to foreign ports. Rail rates on grain and flour are reshipping rates. Steamer rates are berth rates. Owing to the war complete statements of freight averages for 1914 to 1916 are impossible and for 1917, 1918, 1919, and, in the case of a number of ports, for the earlier months of 1920 no figures are available

[Rates in cents per 100 pounds]

Destination	1900	1905	1910	1913	1921	1923	1924	1925	1926	1927	1928	1929	1930
Grain:													
Liverpool [1]	29.49	19.16	18.15	23.39	48.17	32.65	34.87	33.8	37.17	33.89	32.32	[illegible]	[illegible]
Glasgow [1]	30.98	20.00	15.91	22.92	(4)	32.80	34.39	35.2	39.80	36.42	33.90	[illegible]	[illegible]
London [1]	31.10	20.23	17.75	24.33	(4)	31.33	33.95	33.4	36.66	34.31	31.74	[illegible]	[illegible]
Antwerp			18.05	24.62	45.02	33.27	[illegible]	33.9	35.83	35.56	32.38	[illegible]	[illegible]
Hamburg				26.16	45.76	32.80	35.22	35.0	37.15	36.50	33.04	[illegible]	[illegible]
Amsterdam				25.07	49.[illegible]				47.50	[illegible]	[illegible]	[illegible]	[illegible]
Rotterdam				25.07	48.61	[illegible]	[illegible]	35.5	37.26	36.18	[illegible]	[illegible]	[illegible]
Sacked flour:													
Liverpool	27.90	22.40	19.75	30.00	[illegible]	[illegible]	42.[illegible]	41.8	46.18	47.61	44.17	[illegible]	[illegible]
Glasgow	31.56	22.50	21.50	32.00	(4)	41.38	45.11	45.0	47.93	47.39	45.17	[illegible]	[illegible]
London	35.01	23.61	22.00	30.50	(4)	39.80	42.73	43.9	46.66	45.08	43.17	[illegible]	[illegible]
Antwerp				37.60	55.27	40.73	43.77	44.3	45.33	48.05	45.71	[illegible]	[illegible]
Hamburg				37.00	56.15	40.19	43.78	44.1	45.51	46.80	45.70	[illegible]	[illegible]
Amsterdam				30.00	55.76	41.52	44.15	44.6	46.10	47.70	46.[illegible]	[illegible]	[illegible]
Rotterdam				29.00	55.12	41.28	44.13	44.6	44.24	47.81	45.71	[illegible]	[illegible]
Copenhagen				44.00	64.01	46.80	48.94	50.4	51.15	[illegible]	[illegible]	[illegible]	[illegible]
Stockholm				44.00	.....	48.81	52.25	53.5	54.42	57.42	75.[illegible]	[illegible]	[illegible]
Provisions:													
Liverpool	48.84	38.39	45.58	71.00	[illegible]	[illegible]	[illegible]	106.5	106.50	116.33	[illegible]	[illegible]	[illegible]
Glasgow	57.51	44.23	46.88	55.31	(4)	[illegible]	[illegible]	106.5	106.50	116.03	[illegible]	[illegible]	[illegible]
London	55.57	40.88	47.42	71.00	(4)	[illegible]	[illegible]	106.5	[illegible]	116.33	[illegible]	[illegible]	[illegible]
Antwerp	51.00	43.78	44.11	[illegible]	104.61	84.[illegible]	[illegible]	86.5	87.19	[illegible]	[illegible]	[illegible]	[illegible]
Hamburg	50.00	45.7[illegible]	50.00	[illegible]	104.87	84.62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Amsterdam	51.00	45.[illegible]	48.00	54.00	104.25	82.4	87.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rotterdam	51.00	41.[illegible]	47.00	53.00	104.2[illegible]	[illegible]	87.7	86.7	87.72	[illegible]	[illegible]	[illegible]	[illegible]
Copenhagen	57.51	48.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stockholm	64.50	51.[illegible]	[illegible]	73.14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bergen	64.12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Havre					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]

[2] [illegible] Glasgow.

[3] [illegible]

[4] [illegible]

[5] [illegible]

Source: [illegible] Bureau [illegible]

Egg [illegible]

No. 707. FOOD MANUFACTURING INDUSTRIES: Materials Used and Products

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1976	1977	1978	1976	1977	1978
[illegible]							
Canning and preserving [illegible] products [illegible]					[illegible]	[illegible]	[illegible]
Canned and preserved vegetables, fruits and specialties [illegible]					[illegible]	[illegible]	[illegible]
Frozen vegetables and soups					[illegible]	[illegible]	[illegible]
Canned vegetables and soups					[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Canned fruits					[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dried fruits		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 707.—Food Manufacturing Industries: Materials Used and Products—Continued

Industry, material, and product	Quantity (thousands of units specified)				Value (thousands of dollars)		
	Unit	1925	1927	1929	1925	1927	1929
CORN SIRUP, CORN SUGAR, CORN OIL, AND STARCH							
Corn sirup, corn sugar, corn oil, and starch industry, all products, total value					128, [illegible]	124, 461	[illegible]
Corn sirup, corn oil, starch, etc., all industries [1]					120, 370	120, 469	[illegible]
Cornstarch	Pound	854, 125	1, 012, 175	1, 046, 425	33, 716	32, 317	[illegible]
Corn sirup (incl. all sirup)	do	1, 145, 946	1, 123, 791	1, 165, 183	41, 314	32, 519	[illegible]
Corn sugar	do	580, 370	904, 331	896, 121	19, 585	25, 625	[illegible]
Corn oil	do	110, 716	148, 290	176, 499	15, 224	18, 275	[illegible]
Stock feed	Ton [10]	522	636	646	17, 934	19, 346	[illegible]
All other					2, 677	2, 377	[illegible]
RICE CLEANING AND POLISHING							
Rough rice milled	Pound	1, 438, 901	1, 915, 038	1, 749, 962			
All products, total value					50, 486	54, 130	[illegible]
Clean rice	Pound	947, 787	1, 246, 643	1, 223, 801	51, 113	51, 828	[illegible]
All other					2, 385	2, 302	[illegible]
BEET SUGAR							
Beets treated	Ton [10]	7, 423	6, 711	6, 951			
All products, total value					128, 330	106, 007	[illegible]
Sugar	Ton [10]	1, 083	899	1, 086	124, 413	98, 325	[illegible]
Molasses	Gallon	34, 466	19, 097	19, 445	2, 251	692	[illegible]
Pulp	Ton [10]	1, 550	1, 308	1, 461	5, 530	4, 414	[illegible]
All other					145	1, 236	[illegible]
CANE SUGAR							
Cane crushed	Ton [10]		975	2, 726			
All products, total value					13, 435	8, 000	[illegible]
Sugar	Ton [10]	116	56	180	9, 670	5, 115	[illegible]
Molasses other than blackstrap	Gallon	5, 520	3, 284	7, 957	1, 131	927	[illegible]
Blackstrap molasses	do	9, 651	2, 301	10, 874	621	193	[illegible]
Sirup	do	5, 699	3, 885	4, 625	1, 768	1, 341	[illegible]
All other					246	433	[illegible]
CANE SUGAR REFINING							
Raw sugar treated	Ton [10]	5, 735	5, 405	5, 296			
All products, total value					606, 633	597, 446	[illegible]
Refined sugar, sirup, etc.					606, 120	597, 039	[illegible]
Refined sugar	Ton [10]	5, 412	5, 128	5, 115	600, 100	593, 630	[illegible]
Sirup	Gallon	8, 536	5, 537	4, 320	2, 152	1, 247	[illegible]
Refiners' blackstrap	do	37, 373	31, 014	32, 169	3, 859	2, 172	[illegible]
Miscellaneous sugar products							[illegible]
All other products					513	407	[illegible]
CHOCOLATE AND COCOA PRODUCTS							
Chocolate and cocoa products industry, all products, total value					106, 642	122, 723	[illegible]
Chocolate, cocoa, etc., all industries [1]					117, 833	124, 560	[illegible]
Chocolate in cakes, including coatings	Pound	417, 863	406, 245	419, 839	96, 970	99, 083	[illegible]
Cocoa	do	85, 746	91, 114	105, 694	11, 176	13, 821	[illegible]
Cocoa butter	do	29, 270	22, 769	19, 184	6, 818	8, 555	[illegible]
Other chocolate and cocoa products					2, 869	4, 673	[illegible]

[1] Includes beside amounts produced in the industry named above, data for similar products made in establishments classified in other industries. [2] Figures represent actual numbers of cases of all sizes.
[3] 48 1-pound cans. [4] 100 No. ½ cans. [5] 48 No. 1 cans. [6] 48 No. ½ cans.
[7] Weight of bushel. Wheat, 60 pounds, both corn and rye, 56, buckwheat, 48; oats, 32.
[8] 196 pounds. [9] 200 pounds. [10] 2,000 pounds.

Source: Bureau of the Census, Department of Commerce.

29. FORESTS AND FOREST PRODUCTS

Data in this section relate to continental United States only except those for National forests which include Alaska, or Alaska and Puerto Rico, as indicated.

No. 708. FORESTS: Estimated Original Area, Area in 1952, Annual Growth, and Stand of Saw Timber by Regions

[illegible]

Region	Original area (three-fold area)	Area (thousand acres), 1952					
		Total	Saw timber			Other wooded	Non-productive
			Total	Virgin	Growing		
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic [2]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lake [3]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Central [4]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic and East Gulf [5]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lower Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rocky Mountain [6]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific coast [7]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Region	Stand of saw timber in terms of board feet, 1952 [8]			Annual growth in growing stock, 1952 [9]		
	Total	Hardwood	Softwood	Saw timber (millions of board feet)	Other wood (millions of cubic feet)	Total (millions of cubic feet)
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic [2]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lake [3]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Central [4]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic and East Gulf [5]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lower Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rocky Mountain [6]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Pacific coast [7]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[1] Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
[2] New York, New Jersey, Pennsylvania, Delaware, and Maryland.
[3] Michigan, Wisconsin, and Minnesota.
[4] Ohio, Indiana, Illinois, West Virginia, Kentucky, Tennessee, Iowa, Missouri, eastern Kansas, and eastern Nebraska.
[5] Virginia, North Carolina, South Carolina, Georgia, Florida, and Alabama.
[6] Montana, Idaho, Utah, Nevada, Wyoming, Colorado, western South Dakota (Black Hills), New Mexico, Arizona, [illegible] and Nevada.
[7] [illegible] Oregon and West Coast region.
[8] [illegible]
[9] [illegible]

Source: Forest Service, Department of Agriculture.

No. 709.—STAND OF SAW TIMBER (ESTIMATED): About 1920

[Quantities in millions of board feet]

Specie	Total	New England	Middle Atlantic	Lake	Central	South Atlantic and East Gulf	Lower Mississippi	Rocky Mountain	Pacific coast
Grand total	2,214,893	49,799	44,857	110,110	144,470	220,577	280,908	223,141	1,141,031
Eastern hardwoods, total	459,675	11,319	29,504	69,350	133,152	85,750	132,600	.....	.....
Oak	157,372	1,510	5,500	8,301	64,712	27,880	49,460	.....	.....
Birch, beech, and maple	90,784	8,143	16,897	36,076	20,505	4,522	4,641	.....	.....
Red gum	44,222	.....	176	.....	3,728	13,400	26,918	.....	.....
Chestnut	19,319	960	3,754	.....	7,989	6,616	.....	.....	.....
Hickory	15,784	40	412	187	6,791	3,183	5,171	.....	.....
Cottonwood and aspen	10,824	374	13	999	2,131	1,340	5,967	.....	.....
Ash	9,988	215	513	1,893	2,029	1,256	3,182	.....	.....
Yellow poplar	9,611	.....	126	7	5,193	4,020	265	.....	.....
Others	101,771	77	2,113	21,887	19,174	21,524	36,996	.....	.....
Eastern softwoods, total	391,046	38,480	15,353	40,760	11,318	136,827	148,308	.....	.....
Southern yellow pine	257,691	.....	.....	.....	365	121,442	135,884	.....	.....
Hemlock	30,896	1,804	5,036	18,301	3,910	1,845	.....	.....	.....
Spruce and fir	31,572	23,971	2,948	3,772	.....	881	.....	.....	.....
Cypress	22,921	.....	.....	.....	.....	11,208	11,713	.....	.....
White and Norway pine	23,457	9,816	4,037	8,000	515	1,089	.....	.....	.....
Others	24,509	2,889	[1] 3,332	10,687	[1] 6,528	362	711	.....	.....
Western softwoods, total	1,364,172	.....	.....	.....	.....	.....	.....	223,141	1,141,031
Douglas fir	595,505	.....	.....	.....	.....	.....	.....	36,934	[illegible]
Western yellow pine and Jeffrey pine	249,578	.....	.....	.....	.....	.....	.....	66,125	[illegible]
Western hemlock	95,092	.....	.....	.....	.....	.....	.....	1,092	[illegible]
True firs	91,349	.....	.....	.....	.....	.....	.....	8,870	[illegible]
Redwood	72,208	.....	.....	.....	.....	.....	.....	.....	72,208
Western white pine and sugar pine	57,071	.....	.....	.....	.....	.....	.....	18,566	[illegible]
Western red cedar	53,348	.....	.....	.....	.....	.....	.....	4,348	[illegible]
Lodgepole pine	43,919	.....	.....	.....	.....	.....	.....	39,373	[illegible]
Spruce	[illegible]	.....	.....	.....	.....	.....	.....	[illegible]	[illegible]
Others	[illegible]	.....	.....	.....	.....	.....	.....	[illegible]	[illegible]

[1] Includes small amounts of spruce, cypress, and various species of yellow pine.

No. 710.—NATIONAL FORESTS: Area and Standing Timber

Note.—Includes acreage actually acquired under the Weeks law, see Table 712. In [illegible] 12,780,[illegible] acres of state forests, including forest preserves of New York, Hawaiian forest [illegible] preserves, and other forest lands belonging to states; also 72,[illegible] acres of municipal and [illegible] lands.

State	Net area (acres) June 30, [illegible]	Standing timber June 30, [illegible] (millions of board feet)	Cord wood June 30, [illegible] (thousands of cords)	State	Net area (acres) June 30, [illegible]	Standing timber June 30, [illegible] (millions of board feet)	[illegible]
Total	160,060,[illegible]17	112,339	91,142	Nevada	[illegible]	[illegible]	[illegible]
				New Hampshire	[illegible]	[illegible]	[illegible]
Cont'l U. S.	159,753,[illegible]	467,[illegible]79	91,142	New Jersey			[illegible]
				New Mexico	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	New York			[illegible]
Arizona	[illegible]	[illegible]	[illegible]	North Carolina	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	Oklahoma	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	Oregon	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	Pennsylvania	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	South Carolina	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	South Dakota	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	Tennessee	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	Texas	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	Utah	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	Vermont	[illegible]	[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	Washington	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	West Virginia	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	Wisconsin	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	Wyoming	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	Alaska	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	Porto Rico	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]				

[1] [illegible]

Source: [illegible] Forest Service, [illegible] Department of Agriculture.

No. 711. NATIONAL FORESTS: Area of Each Forest, 1930

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Aggregate [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 712.—NATIONAL FORESTS: LANDS ACQUIRED OR APPROVED FOR PURCHASE UNDER WEEKS LAW TO JUNE 30, 1930

State and area	Total area approved for purchase	Area acquired	Area approved but not acquired	State and area	Total area approved for purchase	Area acquired	Area approved but not acquired
	Acres	*Acres*	*Acres*		*Acres*	*Acres*	*Acres*
Grand total	4,133,476	3,413,292	720,184	North Carolina, total	395,658	378,533	[illegible]
				Cherokee (part)	7,603	5,869	[illegible]
Alabama: Alabama	109,866	104,670	5,196	Nantahala (part)	129,387	119,972	[illegible]
Arkansas, total	294,061	246,294	47,767	Pisgah (part)	258,668	252,713	[illegible]
Ouachita	160,779	122,772	38,007				
Ozark	133,282	123,522	9,760	Pennsylvania: Allegheny	354,711	317,332	[illegible]
Florida, total	177,598	85,015	92,583	South Carolina: Nantahala (part)	47,649	43,490	[illegible]
Choctawatchee	40,120		40,120				
Ocala	14,241		14,241	Tennessee, total	380,907	376,857	[illegible]
Osceola	123,237	85,015	38,222	Cherokee (part)	205,431	201,065	[illegible]
				Pisgah (part)	35,608	30,741	[illegible]
Georgia, total	319,557	254,999	64,558	Unaka (part)	148,868	145,051	[illegible]
Cherokee (part)	195,323	158,118	37,205				
Nantahala (part)	124,234	96,881	27,353	Virginia, total	608,953	595,949	[illegible]
				Monongahela (part)	10,414	10,414	
Louisiana: Kisatchie	86,041	9,613	76,428	Natural Bridge	166,908	162,983	[illegible]
Maine: White Mountain (part)	33,482	33,482		Shenandoah (part)	380,010	371,000	[illegible]
				Unaka (part)	51,621	51,472	[illegible]
Michigan, total	229,937	144,725	85,212				
Huron	79,731	73,903	5,828	West Virginia, total	330,380	278,371	[illegible]
Keweenaw	37,792	35,675	2,117	Monongahela (part)	259,269	218,157	[illegible]
Mackinac	70,354	23,726	46,628	Shenandoah (part)	71,111	60,214	[illegible]
Marquette	42,060	11,421	30,639				
Minnesota: Superior	106,889	67,580	39,309	Wisconsin, total	161,283	15,606	[illegible]
New Hampshire: White Mountain (part)	487,505	460,753	26,752	Flambeau	58,523		[illegible]
				Moquah	60,031	15,606	[illegible]
				Oneida	42,729		[illegible]

Source: Forest Service, Department of Agriculture.

No. 713.—NATIONAL FORESTS: SUMMARY OF OPERATIONS

NOTE.—Data for revenue are for fiscal years ended June 30; all other data are for calendar years. Figures include data for national forests in Alaska

Item	1924	1925	1926	1927	1928	1929	1930
Timber sales:							
Number	13,382	12,349	13,199	12,648	13,791	13,864	[illegible]
Quantity [1] ... M ft.[2]	1,333,254	1,771,531	1,489,372	642,698	2,688,916	1,050,894	[illegible]
Timber cut under sales ... do	1,093,278	1,183,167	1,175,273	1,091,621	1,336,614	1,421,186	1,254,[illegible]
Free timber given:							
Number of users	35,568	32,695	34,797	35,068	38,165	42,135	[illegible]
Timber cut ... M ft.[2]	89,367	78,348	88,170	81,363	82,442	86,786	[illegible]
Value ... dolls.	93,900	81,902	97,330	91,346	90,111	97,518	[illegible]
Grazing, kinds of stock: [3]							
Cattle ... No.	1,664,087	1,538,942	1,456,858	1,403,191	1,335,903	1,222,445	[illegible]
Goats ... do	29,058	19,795	15,666	18,046	17,070	15,487	[illegible]
Swine ... do	1,500	846	1,085	1,002	1,206	853	[illegible]
Horses ... do	58,184	57,904	57,396	55,629	51,956	48,171	[illegible]
Sheep ... do	6,301,308	6,162,263	6,212,657	6,376,838	6,509,421	6,650,719	[illegible]
Revenue, total ... dolls.	5,251,008	5,000,137	5,155,061	5,168,908	5,441,091	6,300,008	6,791,[illegible]
From:							
Timber [4] ... do	3,036,396	2,940,393	3,366,685	3,253,243	3,325,079	4,108,896	[illegible]
Water power ... do	82,916	95,287	94,718	98,749	101,798	113,228	[illegible]
Special uses ... do	207,637	229,236	250,820	277,612	285,684	267,119	[illegible]
Grazing ... do	1,915,561	1,725,377	1,421,[illegible]	1,530,952	1,713,730	1,740,280	1,942,[illegible]
All other ... do	9,363	9,844	12,849	6,650	15,144	50,570	[illegible]

[1] Amount sold is to be cut during a period of years; hence greater than amount cut in any one year.
[2] Board measure.
[3] Number actually grazed under permit.
[4] Includes receipts from timber and turpentine sales, timber settlement and trespass.

Source: Forest Service, Department of Agriculture.

No. 714. FOREST FIRES: Area, Number and Damage

[illegible]

Year	[illegible]	[illegible]	[illegible]	Number of Fires	Area Burnt	Damage
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 715. FOREST FIRES: Number, Area Burnt and Damage by Causes, Protected Areas Only

[illegible]

No. 716. FOREST FIRES: [illegible] Area Burnt and Damage, Protected Areas Only

[illegible]

No. 716.—Forest Fires: Classification of Area Burned and Damage: Protected Areas Only—Continued

DAMAGE [1]

Year	Timber	Reproduction	Forage	Other	Total	Protected forest value	[illegible]
1926	$7,837,950	$3,911,990	$293,500	$3,034,820	$15,048,260	.....	$[illegible]
1927	1,341,230	1,527,830	398,430	1,029,920	4,297,400	.....	[illegible]
1928	2,463,070	2,551,130	612,660	2,305,660	7,932,530	$214,[illegible]	[illegible]
1929	5,965,850	3,664,750	403,100	2,911,650	12,945,350	1,[illegible]	[illegible]
1930	5,895,240	6,007,200	325,690	1,771,100	13,999,230	598,[illegible]	[illegible]

[1] See footnote 2, Table 714.

Source: Forest Service, Department of Agriculture.

No. 717.—ESTIMATED QUANTITY OF TIMBER REMOVED ANNUALLY FROM FORESTS

Note.—Quantities are based mainly upon averages of production within the period 19[illegible] are based on prices prevailing in 1919 and include all value added to the material by cutting, [illegible]ing, manufacturing, or otherwise preparing for use

Product and waste	Unit of measure	Quantity in thousands	Approximate value or cost	Equivalent in [illegible] could have been [illegible] from same trees: Total (M feet, b. m.)	Soft-woods (M feet, b. m.)	[illegible]
Aggregate	.....	.....	$2,254,015,000	60,193,700	41,057,[illegible]	[illegible]
Products, total	.....	.....	2,252,015,000	42,943,700	35,[illegible]	[illegible]
Lumber, dimension material and sawed ties	Feet, b. m.	37,700,000	1,[illegible],917,000	37,700,000	[illegible]	[illegible]
Fuelwood	Cord	100,000	47,000,000	5,000,000	1,[illegible]	[illegible]
Pulpwood	do	5,000	7,[illegible]	2,340,000	2,[illegible]	[illegible]
T[illegible]	Number	70,000	75,500,000	2,100,000	4,[illegible]	[illegible]
Cooperage stock:						
T[illegible]	do	570,000	19,270,000	532,000	[illegible]	[illegible]
T[illegible]	Set	24,000	12,000,000	175,000	[illegible]	[illegible]
S[illegible]	Number	1,200,000	18,000,000	302,000	121,000	[illegible]
S[illegible]	Set	[illegible]	10,000,000	330,000	1[illegible]	
[illegible]	Number	[illegible]	1,[illegible]	21,[illegible]		
S[illegible]	do	5,000,000	[illegible]	[illegible]	[illegible]	
M[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
F[illegible]	Number	[illegible]	22[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	Number	[illegible]	[illegible]	[illegible]	38,000	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[illegible]

No. 718.—LUMBER: Reported Production, by Species, and Average Value

[illegible]

Quantities in millions of board feet; average mill values per 1,000 board feet

[illegible]

[illegible]	1900	1905	1911	1916	1921	1926	1931	1936	1940
[illegible]									
[illegible]									
[illegible]									

No. 719.—LUMBER: Reported Production by Regions and States

Note.—See headnote, Table 718

[In millions of board feet]

Region and State	1889	1899	1909	1919	1923	1925	1927	1928	1929
United States	23,842	35,078	44,510	34,558	37,166	38,330	34,532	34,142	[illegible]
Northeastern	4,736	5,709	5,197	2,564	1,633	1,507	1,231	1,210	[illegible]
Maine	597	785	1,112	596	376	330	264	297	[illegible]
New Hampshire	277	572	650	339	255	261	216	239	[illegible]
Vermont	384	376	352	218	120	126	91	107	[illegible]
Massachusetts	212	344	361	167	128	109	88	112	[illegible]
Connecticut	49	108	168	87	59	42	56	34	[illegible]
New York	925	878	681	358	236	198	142	130	[illegible]
New Jersey	34	74	62	37	14	10	5	3	[illegible]
Pennsylvania	2,133	2,333	1,403	630	361	331	278	229	[illegible]
Maryland	82	184	208	113	63	89	67	60	[illegible]
Rhode Island	8	19	25	11	4	4	7	5	[illegible]
Delaware	23	36	55	27	16	7	17	13	[illegible]
Central	3,130	5,643	5,487	3,016	2,045	1,908	1,639	1,[illegible]	[illegible]
Ohio	565	900	543	280	152	141	128	112	[illegible]
Indiana	755	1,037	556	282	189	179	148	127	[illegible]
Illinois	222	388	170	65	28	30	29	30	[illegible]
Missouri	402	724	660	321	179	187	189	142	[illegible]
West Virginia	302	778	1,473	763	640	583	542	548	[illegible]
Kentucky	423	775	861	512	196	207	198	174	[illegible]
Tennessee	460	951	1,224	792	661	642	595	530	[illegible]
Lake States	8,251	8,750	5,478	2,692	2,392	2,445	1,794	1,[illegible]	[illegible]
Michigan	4,300	3,018	1,800	876	833	797	578	572	[illegible]
Minnesota	1,084	2,342	1,562	700	552	579	397	412	[illegible]
Wisconsin	2,866	3,389	2,025	1,116	1,070	1,069	819	819	[illegible]
North Carolina Pine States	1,129	2,712	5,177	3,374	2,937	2,730	2,408	2,390	[illegible]
Virginia	416	959	2,102	1,098	771	709	536	547	[illegible]
North Carolina	515	1,287	2,178	1,654	1,096	1,041	1,055	1,021	[illegible]
South Carolina	199	466	898	622	1,070	980	817	822	[illegible]
Southern States	3,718	8,404	14,796	12,704	13,594	14,416	12,068	11,[illegible]	[illegible]
Georgia	575	1,312	1,342	894	1,149	1,365	1,201	1,039	[illegible]
Florida	412	740	1,202	1,137	1,110	1,094	987	963	[illegible]
Alabama	780	1,101	1,691	1,799	1,787	2,236	2,172	1,[illegible]	[illegible]
Mississippi	474	1,294	2,773	2,360	2,601	3,128	2,757	2,724	[illegible]
Arkansas	548	1,024	2,111	1,772	1,738	1,907	1,229	1,1[illegible]	[illegible]
Louisiana	304	1,117	3,752	3,164	3,574	3,243	2,366	2,2[illegible]	[illegible]
Texas	843	1,232	2,069	1,580	1,759	1,578	1,446	1,447	[illegible]
Oklahoma	3	22	226	168	196	157	170	154	[illegible]
Rocky Mountain States	249	556	1,292	1,299	1,811	1,920	1,745	1,790	[illegible]
Montana	80	256	508	287	427	389	386	386	[illegible]
Idaho	28	67	649	705	1,073	1,140	924	975	[illegible]
Arizona	5	36	63	74	141	146	169	156	[illegible]
New Mexico	26	31	92	87	126	152	173	162	[illegible]
Colorado	80	134	142	67	38	71	67	72	[illegible]
Utah	14	18	13	12	8	6	6	8	[illegible]
Wyoming	6	17	29	9	8	16	13	24	[illegible]
Pacific States	2,028	2,902	6,906	8,796	12,762	13,267	13,390	13,630	[illegible]
Washington	1,104	1,429	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	446	747	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	478	747	1,114	1,279	2,115	2,043	2,071	1,953	[illegible]
All other[1]	612	401	179	85	63	63	64	66	[illegible]
Iowa	279	352	162	18	10	10	.....	.....	.....
Percentage distribution									
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
Northeastern States	[illegible]	[illegible]	11.7	[illegible]	4.4	[illegible]	[illegible]	3.5	[illegible]
Central States	[illegible]	[illegible]	12.3	[illegible]	[illegible]	[illegible]	[illegible]	4.4	[illegible]
Lake States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina Pine States	4.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern States	[illegible]	24.0	[illegible]	[illegible]	[illegible]	[illegible]	34.9	33.9	[illegible]
Rocky Mountain States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Figures include Nevada.

[2] [illegible] certain years [illegible] figures [illegible]

Sources: Bureau of the Census, [illegible] Department of Agriculture.

No 720 LUMBER Average Mill Value per 1000 Board Feet

[illegible]	1900	1904	1909	1919	1921	1922	1923	1926	1927	1929	1930
Average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]											
[illegible]											
[illegible]										

No. 722.—LATH AND SHINGLES: PRODUCTION

[All figures in thousands of lath or shingles]

Year (calendar)	Lath	Shingles	Year (calendar)	Lath	Shingles
1899	2,523,998	12,102,017	1922	2,940,714	[illegible]
1904	2,647,847	14,546,551	1923	3,328,613	[illegible]
1909	3,703,195	14,907,371	1924	2,981,209	[illegible]
1915	2,745,134	8,459,378	1925	3,161,137	[illegible]
1918	1,362,187	5,600,182	1926	2,663,130	[illegible]
1919	1,724,078	9,192,704	1927	2,372,333	[illegible]
1920	1,952,983	6,156,416	1928	1,903,887	[illegible]
1921	1,970,696	6,843,187	1929	1,705,856	[illegible]

States	Lath				Shingles			
	1909	1919	1927	1929	1909	1919	1927	1929
Alabama	50,979	42,502	34,084	33,478	245,871	62,241	10,747	[illegible]
Arkansas	78,362	72,827	31,598	13,906	208,080	98,937		[illegible]
California	32,615	43,042	84,941	54,166	574,342	191,831	122,234	[illegible]
Florida	55,741	76,402	101,217	107,936	283,206	128,285	46,696	[illegible]
Georgia	58,704	19,718	4,575	12,457	443,200	114,806	7,350	[illegible]
Idaho	86,740	69,150	108,337	92,843	62,308	22,657	9,464	[illegible]
Louisiana	377,708	199,018	186,167	71,458	757,868	300,784	72,169	[illegible]
Maine	337,086	104,223	117,756	73,767	598,131	188,576	50,854	[illegible]
Michigan	218,308	51,469	30,396	17,520	891,649	144,173	31,538	[illegible]
Minnesota	478,008	115,741	131,281	56,653	74,818	4,451	110	[illegible]
Mississippi	90,926	96,204	144,453	87,937	151,303	34,002	11,754	11,[illegible]
Montana	35,430	21,362	19,314	17,002	525	253	68	[illegible]
North Carolina	70,724	19,079	14,616	8,206	280,942	92,139	15,888	[illegible]
Oregon	161,512	122,848	273,066	236,716	293,644	530,066	309,818	[illegible]
Texas	59,627	35,916	82,015	46,830	137,719	13,581	1,917	[illegible]
Virginia	127,555	27,073	14,317	8,497	39,172	1,637	50	[illegible]
Washington	451,384	339,058	766,109	568,819	8,879,467	7,095,122	5,690,579	[illegible]
West Virginia	150,820	22,005	58,204	77,501	6,829	120		
Wisconsin	299,845	138,936	95,332	67,066	392,863	96,928	54,056	[illegible]
All other	481,121	107,505	74,555	54,030	585,374	72,114	8,846	[illegible]

No. 723.—COOPERAGE STOCK: PRODUCTION OF STAVES, HEADING, AND HOOPS

NOTE.—Production of wooden hoops in 1923 was 153,954,000; in 1925, 149,167,000; in 1927, 134,506,000; and in 1929, 133,054,000, nearly all elm

Year and kind of wood	Staves (thousands)		Heading (thousand sets)	
	Tight	Slack	Tight	Slack
1909	379,231	2,029,548	20,691	140,234
1919	353,825	1,121,324	24,274	87,381
1921	255,047	893,621	20,505	66,747
1923	222,507	893,682	19,342	80,477
1925	240,023	937,597	23,052	71,371
1927	324,127	961,782	28,445	59,337
1929	357,353	1,039,450	30,329	72,591
1929				
Ash	4,305	63,880	389	(1)
Basswood				1,923
Beech		(1)		724
Birch		(1)		1,398
Cottonwood		41,351		2,248
Cypress	(1)		(1)	881
Douglas fir	79,989	37,109	4,113	2,315
Elm	(1)	88,398		
Gum	27,252	314,980	1,797	7,073
Hemlock	(1)	8,406	146	(1)
Maple	(1)	(1)		1,783
Oak	145,643	10,626	20,759	(1)
Pine	20,776	354,[illegible]	1,742	40,[illegible]
Spruce	77,787	54,[illegible]	1,193	5,624
Tupelo	(1)	22,882		1,239
All other	1,801	44,973	206	2,796

State	Staves (thousands)		Heading (thousand sets)	
	Tight	Slack	Tight	Slack
1929				
Alabama	9,427	66,969	(1)	20,4[illegible]
Arkansas	72,400	169,118	16,902	[illegible]
Florida	(1)	30,842	(1)	2,[illegible]
Georgia	9,329	18,815	[illegible]	9,[illegible]
Kentucky	10,335	2,470	(1)	[illegible]
Louisiana	20,990	75,236	(1)	
Maine		9,875	(1)	[illegible]
Maryland		11,836		[illegible]
Minnesota				[illegible]
Mississippi	12,345	106,671	(1)	
Missouri	13,949	52,634	(1)	[illegible]
New Hampshire	(1)	7,521	(1)	[illegible]
New York	(1)			[illegible]
North Carolina	(1)	74,032		[illegible]
South Carolina	(1)			[illegible]
Tennessee	24,030	27,903	3,316	[illegible]
Virginia	(1)	196,625	(1)	[illegible]
All other	184,548	188,916	3,791	21,[illegible]

[1] Included in "All other."

Sources of Tables 722 and 723: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

No. 724. PULPWOOD [illegible]

[illegible]

Year	[illegible]	Year	[illegible]	Year	[illegible]	Year	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

	1909	1910	1911	1912	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] WOOD PULP [illegible]

[illegible]

	1909	1910	1911	1912	1913	1914	1915
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 726.—PAPER AND PAPER BOARDS: CENSUS STATISTICS OF PRODUCTION

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

Product	Quantity					Value				
	1921	1923	1925	1927	1929	1921	1923	1925	1927	1929
Paper and paper boards, total	5,431	8,029	9,182	10,002	11,091	585,735	812,509	862,589	872,307	[illegible]
Standard newsprint, in rolls and sheets	1,237	1,521	1,563	1,517	1,409	114,315	110,865	106,083	98,782	[illegible]
Hanging	57	111	105	113	101	5,949	10,285	9,506	9,035	7,[illegible]
Poster, novel, news-tablet, lining, catalogue, etc	35	55	84	183	262	4,174	4,960	7,096	15,579	[illegible]
Book [1]	792	1,208	1,328	1,329	1,498	122,930	169,286	175,525	160,[illegible]	[illegible]
Cover	16	21	24	26	28	4,112	4,974	5,086	5,035	[illegible]
Writing (fine)	231	377	474	509	587	61,314	89,098	105,474	103,148	[illegible]
Wrapping	827	1,184	1,292	1,525	1,606	103,259	141,532	143,587	162,583	[illegible]
Boards	1,740	2,793	3,287	2,774	4,451	104,346	182,867	192,942	211,204	[illegible]
Tissue	186	251	281	316	370	33,647	44,144	45,735	46,617	[illegible]
Absorbent	12	16	51	64	79	2,667	3,777	10,000	12,331	[illegible]
Building	217	345	[2] 582	[2] 636	[2] 659	12,842	23,529	[2] 45,692	[2] 40,062	[2] [illegible]
All other	81	148	111	21	39	16,179	27,195	15,142	3,008	[illegible]

[1] Excludes plate, map, and woodcut paper and, prior to 1927, also lithograph paper.
[2] Not strictly comparable with earlier years due to a change in classification.
Source: Bureau of the Census, Department of Commerce.

No. 727.—TURPENTINE AND ROSIN PRODUCTION

Year [1]	Turpentine (gallons)			Rosin (barrels of 500 pounds)		
	Total	From gum	From wood	Total	From gum	From wood
1899	37,733,500	37,733,500	(2)	2,434,933	2,434,933	(2)
1904	31,129,236	30,687,051	442,185	1,964,674	1,964,674	(2)
1909	29,714,132	28,988,954	706,868	1,827,760	1,827,760	(2)
1914	27,648,939	26,980,981	575,557	1,649,160	1,615,642	29,[illegible]
1919	19,228,174	17,693,841	1,534,333	1,269,717	1,138,[illegible]	131,[illegible]
1921	24,820,620	24,378,854	441,766	1,690,971	1,661,624	29,[illegible]
1923	29,781,944	27,174,580	2,607,364	1,960,865	1,790,087	200,[illegible]
1924	29,333,450	26,072,200	3,261,250	2,018,296	1,760,765	257,[illegible]
1925	27,261,425	23,922,250	3,339,175	1,903,370	1,618,866	284,[illegible]
1926	29,483,055	[3] 25,500,000	[4] 3,983,055	2,105,480	[3] 1,740,000	[4] 365,[illegible]
1927	35,882,258	31,549,082	4,333,176	2,524,000	2,071,813	452,[illegible]
1928	31,894,800	[3] 28,000,000	[4] 3,894,800	2,296,654	[3] 1,865,000	[4] 431,[illegible]
1929	35,940,124	31,320,871	4,619,253	2,454,186	1,975,631	[illegible]

PRODUCTION FROM CRUDE GUM	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1919	1925	1927	1929	1919	1925	1927	1929
Alabama	2,037,005	1,557,200	2,179,710	1,993,410	120,839	102,775	144,261	123,[illegible]
Florida	6,992,489	8,649,050	10,275,713	9,847,151	486,432	570,837	711,852	632,[illegible]
Georgia	3,997,310	10,301,750	15,090,761	15,938,491	234,690	679,915	953,923	1,002,[illegible]
Mississippi	1,749,812		1,879,418	1,267,776	115,984		117,[illegible]	81,[illegible]
Louisiana	1,885,231	2,914,250			112,900	192,339		
Texas	906,404		1,357,929	1,032,900	60,179		93,601	78,[illegible]
North Carolina and South Carolina	125,590	500,000	795,551	1,241,143	7,636	33,000	50,368	73,[illegible]

[1] The figures of turpentine and rosin from crude gum beginning with 1919 and from wood beginning with 1925 refer to the crop year ended Mar. 31 of the year following. All other figures relate to calendar years.
[2] Not reported.
[3] Estimated: Savannah Naval Stores Review, and Bureau of Chemistry, Department of Agriculture.
[4] Compiled by J. E. Lockwood, Hercules Powder Co., for 1926; by the Producers' Committee, J. E. Lockwood, secretary, for 1928.
Source: Bureau of the Census, Department of Commerce.

20. FISHERIES

No. 728 QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS

[illegible]

[illegible]

[illegible]

No. 728.—Quantity and Value of the Products of the Fisheries of Specified Sections—Continued

GULF STATES

Calendar year	Total		Florida (west coast only)		Alabama	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	23,561	1,227.5	8,376	504.8	3,542	128.1
1890	69,076	2,438.7	27,419	1,064.1	4,777	134.9
1902	113,697	3,494.2	48,120	1,402.2	9,351	308.7
1908	118,274	4,860.0	37,566	2,120.0	10,663	357.1
1918	130,924	6,510.3	54,754	3,420.4	5,699	238.9
1923	160,324	8,096.7	73,266	4,026.2	7,631	361.4
1927	195,705	9,965.8	73,835	4,351.4	10,076	437.1
1928	191,007	9,866.3	61,121	3,866.5	14,466	596.9
1929	194,521	8,951.2	72,323	3,863.7	9,625	419.1

Calendar year	Mississippi		Louisiana		Texas	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1880	788	22.5	6,996	392.6	3,859	128.1
1890	8,131	245.7	20,789	660.1	7,969	313.6
1902	23,427	553.2	24,754	858.3	8,044	303.6
1908	17,302	459.0	42,302	1,448.0	10,439	446.0
1918	20,592	762.8	24,954	1,419.4	25,615	677.3
1923	25,032	985.7	34,835	1,961.1	19,560	782.6
1927	34,503	1,259.4	56,208	2,863.5	21,083	1,054.3
1928	30,701	1,060.1	69,507	3,477.9	15,212	871.6
1929	34,629	1,005.3	61,920	2,764.6	16,624	967.1

PACIFIC COAST STATES

Calendar year	Total		Washington		Oregon		California	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1888	71,883	2,993.1	23,400	890.9	25,169	1,010.8	23,313	1,091.4
1899	219,338	6,316.2	121,630	2,884.9	23,246	862.9	74,462	2,568.4
1904	168,600	6,680.9	88,955	2,972.6	27,535	1,185.1	52,110	2,523.2
1908	176,150	6,839.0	100,456	3,513.0	28,217	1,356.0	47,477	1,970.0
1915	286,205	9,300.7	158,983	5,317.1	34,708	1,495.5	92,513	2,488.1
1922	282,968	12,983.6	69,470	4,953.9	22,372	1,255.7	191,127	6,774.0
1923	404,949	19,042.1	111,262	7,800.7	32,883	3,504.4	260,805	7,737.0
1924	477,515	20,416.5	93,042	7,487.7	39,578	3,203.6	344,895	9,725.2
1925	624,022	25,510.4	143,714	10,406.3	40,007	3,442.4	440,301	11,661.7
1926	521,286	18,914.7	89,637	7,942.3	32,998	3,068.0	398,651	7,904.4
1927	651,197	22,306.6	125,655	9,145.4	34,195	3,102.9	491,347	10,058.3
1928	693,184	20,512.8	82,871	7,500.8	27,474	2,686.3	583,138	10,325.7
1929	1,034,434	25,038.4	152,221	9,562.7	25,284	2,605.2	856,926	12,870.5

GREAT LAKES

Calendar year	Total [1]		Lake Superior		Lake Michigan		Lake Huron		Lake Erie	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1885	90,842	2,691.9	8,826	291.5	23,718	878.8	11,457	279.4	51,477	1,[illegible]
1890	113,899	2,471.8	6,116	221.0	26,434	830.5	10,056	221.1	64,851	1,[illegible]
1899	113,727	2,611.4	5,430	150.9	34,509	876.7	12,418	308.1	58,394	1,[illegible]
1903	86,195	2,745.5	13,205	344.7	33,579	1,090.6	14,455	450.3	23,189	[illegible]
1908	106,631	3,798.0	10,198	352.0	40,019	1,554.0	12,932	486.0	41,922	1,[illegible]
1917	103,759	6,598.0	15,447	726.7	35,461	2,270.9	13,263	857.5	38,309	2,[illegible]
1922	108,732	6,669.6	10,988	484.3	28,128	2,134.8	13,942	945.3	56,326	2,[illegible]
1926 [2]	72,908	6,444.6	13,496	760.5	20,495	2,077.6	13,132	1,261.0	25,057	2,[illegible]
1927 [2]	79,188	6,614.8	15,[illegible]92	918.1	23,681	2,[illegible]34.8	15,711	1,444.4	23,798	1,[illegible]
1928 [2]	63,368	5,980.8	13,132	772.7	17,[illegible]99	2,332.5	9,943	1,024.0	19,643	1,[illegible]
1929	85,389	6,787.7	17,148	835.2	35,616	3,468.9	10,477	927.5	18,646	1,[illegible]

[1] Includes small amounts for Lake Ontario, Lake-of-the-Woods, Namakan Lake, Rainy Lake, Lake St. Clair, and St. Clair and Detroit Rivers not shown separately.

[2] Data collected for the most part by State fishery agencies and compiled by the Bureau of Fisheries.

No. 728.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED STATES—Continued

MISSISSIPPI RIVER AND THE LAKES

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 729. SUMMARY OF THE FISHERIES OF THE UNITED STATES AND ALASKA 1929

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 730. FISHERY PRODUCTS LANDED AT SEATTLE, WASH., BY UNITED STATES VESSELS AND FISH RECEIVED BY SEATTLE WHOLESALE DEALERS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Bureau of Fisheries, Department of Commerce.

No. 731.—FISHERIES: PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS., AND PORTLAND, ME., BY FISHING VESSELS

Port and calendar year	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Halibut	Mackerel	Miscellaneous
	Quantity in thousands of pounds								
All three ports:									
1919	196,481	65,374	82,716	4,339	18,752	2,063	2,115	5,713	13,[illegible]
1920	178,281	62,266	75,279	4,721	8,561	1,855	3,789	7,294	14,[illegible]
1921	150,865	53,515	67,413	4,536	6,945	2,098	5,666	3,284	7,[illegible]
1922	159,875	55,180	70,196	5,374	5,097	2,247	5,624	4,727	11,[illegible]
1923	174,941	62,655	73,762	6,338	4,804	2,998	4,875	11,565	7,[illegible]
1924	182,948	61,449	79,902	7,285	5,083	3,406	4,422	9,758	11,[illegible]
1925	216,869	67,250	91,886	5,806	5,290	3,713	3,561	26,210	13,[illegible]
1926	238,426	78,219	94,061	5,503	6,740	2,728	3,431	36,253	11,[illegible]
1927	263,850	63,355	128,593	5,862	7,663	2,727	4,779	31,536	19,[illegible]
1928	277,982	59,302	155,331	8,423	8,040	2,358	3,385	24,252	16,[illegible]
1929	327,096	50,647	187,204	12,051	10,565	3,483	2,696	37,743	22,[illegible]
1930	350,801	66,616	189,371	15,618	13,280	4,433	2,581	33,523	29,[illegible]
Boston:									
1928	218,388	39,956	136,840	6,590	3,087	1,573	3,316	15,305	11,[illegible]
1929	255,722	38,879	160,699	10,167	4,453	2,703	2,521	21,264	15,[illegible]
1930	285,257	52,399	167,008	12,696	4,671	3,412	2,510	23,682	18,[illegible]
Gloucester:									
1928	41,904	16,090	9,659	392	4,092	305	4	8,212	1,[illegible]
1929	53,880	9,774	18,864	578	5,161	224	47	14,480	4,[illegible]
1930	47,359	11,501	13,457	1,635	8,379	393	25	9,102	2,[illegible]
Portland:									
1928	17,690	3,256	8,832	1,441	861	480	55	736	2,[illegible]
1929	17,494	1,993	7,640	1,307	951	556	128	2,000	2,[illegible]
1930	18,185	2,716	8,816	1,287	930	629	46	728	3,[illegible]
	Value in thousands and tenths of thousands of dollars								
All three ports:									
1919	7,548.4	2,583.2	2,793.9	181.1	380.5	62.2	387.2	547.2	613.[illegible]
1920	8,227.0	2,637.6	2,740.1	153.9	262.1	48.1	741.8	763.1	[illegible]
1921	5,722.6	1,730.8	2,046.2	109.6	164.6	37.8	803.1	335.6	[illegible]
1922	5,465.9	1,635.3	1,809.4	111.3	118.0	34.6	784.1	276.0	[illegible]
1923	7,051.2	2,184.1	2,423.2	142.4	152.2	61.7	922.7	487.0	[illegible]
1924	6,993.0	2,138.3	2,308.6	186.1	159.4	68.1	789.6	541.0	[illegible]
1925	8,115.6	2,321.2	2,747.7	173.7	147.6	84.6	655.2	1,191.0	[illegible]
1926	9,057.7	2,647.5	3,082.9	146.2	153.7	69.6	671.2	1,406.0	[illegible]
1927	9,404.5	2,146.5	3,531.7	156.5	171.8	71.4	839.9	1,295.0	1,19[illegible]
1928	10,849.1	2,198.7	5,036.5	221.7	174.4	62.7	609.0	1,355.9	1,1[illegible]
1929	13,051.7	1,983.5	6,845.3	405.1	243.5	102.9	484.5	1,382.4	1,[illegible]
1930	12,785.5	2,208.1	6,645.8	394.9	263.8	113.2	443.0	1,157.6	1,[illegible]
Boston:									
1928	8,806.1	1,506.0	4,574.0	182.0	83.6	43.5	597.0	874.2	[illegible]
1929	10,736.6	1,508.5	6,016.2	351.1	122.1	81.4	459.8	912.0	1,2[illegible]
1930	10,870.6	1,686.7	5,994.7	338.4	106.9	90.1	432.3	872.7	1,[illegible]
Gloucester:									
1928	1,477.7	567.4	222.8	7.1	76.0	4.8	0.6	446.8	[illegible]
1929	1,708.6	386.2	586.8	15.7	104.0	3.7	3.9	417.3	[illegible]
1930	1,348.1	424.8	372.6	20.7	141.7	6.4	3.7	256.9	[illegible]
Portland:									
1928	565.3	125.3	239.7	32.6	14.8	14.4	11.4	34.9	[illegible]
1929	606.5	88.8	242.3	38.3	17.4	17.8	20.8	52.9	[illegible]
1930	566.8	86.6	278.5	26.8	15.2	16.7	7.0	28.0	[illegible]

No. 732.—CANNED FISHERY PRODUCTS AND BY-PRODUCTS OF THE UNITED STATES AND ALASKA: VALUE

NOTE.—Values in thousands of dollars. See also census statistics of fish canning, Tables 707 and 814

Product	1923	1924	1925	1926	1927	1928	1929	1930
Total values	85,151	92,458	95,177	98,396	94,177	110,759	124,838	108,[illegible]
Salmon	45,534	42,402	47,370	56,219	45,729	54,638	56,096	62,[illegible]
California sardines	4,648	5,446	6,381	7,807	9,269	9,659	11,997	8,[illegible]
Maine and Massachusetts sardines	5,289	7,191	6,717	6,725	5,249	8,076	6,888	4,[illegible]
Tuna and tunalike fishes	6,915	5,757	8,499	5,282	8,368	8,374	9,873	12,[illegible]
Shrimps and crabs	4,429	4,645	3,805	4,147	5,348	5,559	4,589	3,[illegible]
Clams	1,711	2,161	1,850	2,005	2,745	2,624	2,568	2,[illegible]
Oysters	2,720	2,478	3,721	2,027	2,368	2,761	2,723	1,[illegible]
Miscellaneous canned products	1,119	2,085	2,204	1,978	2,308	4,514	5,372	4,[illegible]
Menhaden—meal, scrap, and oil	6,411	3,310	5,623	3,442	3,690	3,440	3,639	2,[illegible]
Miscellaneous by-products	6,415	6,983	8,978	8,691	9,703	11,441	20,128	21,[illegible]

Source of Tables 731 and 732: Bureau of Fisheries, Department of Commerce.

No. 733. CANNED SALMON OUTPUT, UNITED STATES AND ALASKA

[Quantity in thousands and tenths of thousands of 48-pound cases; value in thousands and tenths of thousands of dollars]

	Quantity				Value			
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 735.—CANNED SALMON: OUTPUT AND PRICES OF ALASKA PRODUCT

Yearly average or year	Total value of pack (thousands of dollars)	Output, equivalent in thousands of cases of forty-eight 1-pound cans						Average price in dollars per case of forty-eight 1-pound cans				
		Total	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1910-1914	14,885	3,423	129	439	1,040	42	1,771	4.55	2.94	2.14	5.25	[illegible]
1915	18,653	4,500	124	480	1,876	86	1,932	4.31	2.89	2.78	4.63	[illegible]
1916	23,269	4,901	261	724	1,726	66	2,111	5.34	3.34	3.04	5.38	[illegible]
1917	46,304	5,947	193	907	2,297	62	2,488	8.70	6.14	6.44	10.40	[illegible]
1918	51,042	6,606	219	1,365	2,439	49	2,534	9.15	8.27	6.88	6.85	[illegible]
1919	42,265	4,584	233	1,366	1,612	96	1,278	11.27	6.82	8.35	12.13	[illegible]
1920	35,603	4,429	192	1,034	1,593	110	1,501	9.12	4.19	5.47	10.97	[illegible]
1921	19,633	2,597	107	255	424	45	1,766	5.63	3.68	4.21	10.22	[illegible]
1922	29,787	4,502	176	566	1,658	31	2,071	5.47	3.95	4.34	8.63	[illegible]
1923	32,873	5,036	164	526	2,448	38	1,859	5.74	4.68	4.86	8.56	[illegible]
1924	33,007	5,295	184	1,028	2,601	34	1,448	6.23	4.68	4.98	8.89	[illegible]
1925	31,990	4,460	161	1,079	2,111	50	1,060	9.72	4.44	5.28	11.91	[illegible]
1926	46,080	6,653	203	902	3,338	52	2,157	8.49	5.01	5.39	10.37	[illegible]
1927	30,016	3,572	253	508	1,421	70	1,220	8.51	5.47	5.87	11.28	[illegible]
1928	45,384	6,084	299	996	2,787	54	1,948	7.12	6.08	6.56	11.13	[illegible]
1929	40,469	5,370	172	864	2,572	72	1,690	7.99	5.35	6.08	11.92	[illegible]
1930	29,695	5,082	332	600	3,189	60	851	8.25	3.60	4.17	12.22	[illegible]

No. 736.—FISH PROPAGATION: OUTPUT OF FISH EGGS, FRY, AND FINGERLINGS, BY UNITED STATES BUREAU OF FISHERIES, YEARS ENDED JUNE 30

[All quantities expressed in thousands]

Year	Total	Eggs	Fry	Fingerlings	Cost per million[1]
1895	619,916	55,408	561,094	2,613	[illegible]
1900	1,164,237	86,682	1,076,757	[illegible]	[illegible]
1915	4,288,758	536,260	3,694,289	58,216	[illegible]
1920	4,770,356	630,749	3,872,218	267,388	[illegible]
1922	5,125,101	1,068,981	3,716,688	339,432	[illegible]
1923	4,814,850	1,463,730	2,986,812	364,316	[illegible]
1924	5,361,811	1,237,582	3,863,848	260,381	[illegible]
1925	5,301,862	1,050,393	4,114,814	136,954	[illegible]
1926	5,232,240	737,135	4,195,939	299,166	[illegible]
1927	6,481,073	1,523,458	4,767,113	190,502	[illegible]
1928	7,036,317	2,253,244	4,521,439	261,634	[illegible]
1929	7,060,369	2,861,236	4,052,948	136,185	[illegible]
1930	7,570,482	2,553,481	4,766,831	250,170	[illegible]

Species	1930			Species	1930		
	Eggs	Fry	Fingerlings		Eggs	Fry	Fingerlings
Catfish			86,423	Grayling		1,000	
Buffalo fish	33,613		1,376	Smelt	12,000		
Common sucker	6,770			Pike and pickerel			[illegible]
Carp	95,375	2,600	4,388	Mackerel		16,562	
Shad		4,813		Crappie			18,[illegible]
Glut herring		10,000		Largemouth black bass		1,280	1,[illegible]
Whitefish	6,450	146,815		Smallmouth black bass		680	[illegible]
Cisco		33,950		Rock bass			[illegible]
Chinook salmon	2,310	1,585	20,971	Warmouth bass			34
Chum salmon	250	23,791	403	Sunfish			38,[illegible]
Silver salmon	858	4,858	2,091	Pike perch	24,850	141,315	
Sockeye salmon	4,667	6,430	20,182	Yellow perch	53,700	117,685	2,[illegible]
Humpback salmon	1,021	5,227	54	White bass			[illegible]
Steelhead salmon	2,490	795	4,485	Rio Grande perch			[illegible]
Atlantic salmon	73		103	Fresh-water drum			[illegible]
Landlocked salmon	35	80	816	Cod	2,075,034	229,709	
Rainbow trout	5,688		7,216	Haddock	230,344	36,416	
Golden trout			10	Pollock		616,713	
Black-spotted trout	6,818	55	9,584	Winter flounder	6,692	3,320,897	
Loch Leven trout	10,896	2,149	2,930	Miscellaneous fishes			18,[illegible]
Lake trout	415	30,063	681				
Brook trout	500	2,353	14,047				

[1] Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field services and the administrative and clerical force in Washington, D. C.

Sources of Tables 735 and 736: Bureau of Fisheries, Department of Commerce.

31. MINING AND MINERAL PRODUCTS

[illegible]

No. 737. TOTAL VALUE OF MINERAL PRODUCTS OF THE UNITED STATES

[illegible]

No. 738. YEARLY AVERAGE PRICES OF NONFERROUS METALS

[illegible]

No. 739.—MINES AND QUARRIES, PRODUCING AND NONPRODUCING: PRINCIPAL STATISTICS, 1919

NOTE.—Data relating to mines and quarries are not yet available for 1920

	Total	Continental United States	Alaska	Hawaii	Porto Rico
Number of enterprises	22,361	21,997	346	5	13
Number of mines and quarries	14,802	14,417	367	5	13
Number of petroleum and natural gas wells	257,681	257,673	8		
Number of natural-gas gasoline plants	1,115	1,115			
Persons engaged, total	1,088,444	1,084,796	3,267	155	226
Proprietors and firm members, total	22,769	22,155	593	4	17
Salaried employees	75,688	75,457	199	6	26
Wage earners (average number)	989,987	987,184	2,475	145	183
Power used (aggregate horsepower)	6,816,814	6,786,475	29,979	325	35
Capital	$7,225,446,992	$7,108,623,496	$116,626,441	$112,882	$84,173
Principal expenses	2,556,682,424	2,545,925,350	10,493,020	171,850	92,204
Salaries	151,820,643	151,272,451	533,076	5,533	9,583
Wages	1,309,565,597	1,304,409,342	5,010,611	89,365	56,279
Supplies and materials	531,688,470	528,853,639	2,789,755	34,423	10,653
Cost of ore, coal, and natural gas purchased as material or for resale	35,905,352	35,905,352			
Fuel and purchased power	124,610,053	123,509,588	1,080,348	14,560	5,557
Royalties and rents	176,478,995	176,129,858	314,066	26,292	8,789
Taxes	141,878,154	141,567,734	307,390	1,687	1,343
Contract work	82,696,872	82,239,098	457,774		
Value of products	3,174,507,462	3,158,463,966	15,634,801	250,538	158,157

Source: Bureau of the Census, Department of Commerce.

No. 740.—PRODUCING MINES AND QUARRIES: PRINCIPAL STATISTICS, CONTINENTAL UNITED STATES

	1899	1902	1909	1919	Per cent of increase 1909–1919
Number of enterprises	(2)	46,858	21,268	21,997	0.1
Number of mines and quarries	22,084	17,039	18,164	13,844	−23.8
Number of petroleum and natural-gas wells	37,410	123,200	166,320	257,673	54.9
Number of natural-gas gasoline plants				1,115	
Persons engaged			1,041,682	1,077,675	3.5
Proprietors and firm members, total	(2)	(2)	29,922	21,918	−26.7
Number performing manual labor	(2)	(2)	8,861	5,248	−40.8
Salaried employees	6,541	38,128	44,127	74,197	68.1
Wage earners (average number)	536,043	581,728	987,633	961,560	1.6
Wage earners, Dec. 15, or nearest representative day, total	[3] 536,043	[3] 581,728	1,065,283	1,088,189	2.2
Above ground	244,127	221,505	366,962	382,766	4.3
Below ground	291,916	360,223	698,321	705,423	1.0
Power used (aggregate horsepower)	(4)	2,867,562	4,608,253	6,723,786	45.9
Capital	$1,310,535,318	(2)	$3,380,525,841	$6,955,466,831	105.8
Principal expenses:					
Salaries	5,520,600	$39,020,552	53,393,551	149,328,985	179.7
Wages	222,041,887	369,950,980	586,774,079	1,295,936,226	108.8
Supplies and materials	86,075,925	[5] 123,814,967	173,411,436	519,503,676	199.6
Cost of ore, coal, and natural gas purchased as material or for resale			29,318,316	35,905,352	22.5
Fuel and purchased power	(4)	(4)	45,136,550	122,105,930	170.5
Royalties and rents	(4)	34,530,713	63,973,585	175,283,984	174.0
Taxes	(4)	(4)	17,798,763	140,999,626	692.3
Contract work	(4)	20,677,938	28,887,886	79,260,177	174.4
Value of products	438,111,548	796,836,417	1,238,410,322	3,158,463,966	155.0

[1] A minus sign (−) denotes decrease.
[2] Not reported.
[3] Average number.
[4] Comparable figures not available.
[5] Includes cost of fuel.

Source: Bureau of the Census, Department of Commerce.

No. 741. PRODUCING MINES AND QUARRIES [illegible]

[illegible]

No. 742. MINES AND QUARRIES [illegible]

[illegible]

No. 743.—PRODUCING MINES AND QUARRIES: SUMMARY BY INDUSTRIES, CONTINENTAL UNITED STATES

Industry	Number of enterprises [1]		Wage earners (average number)		Power used (aggregate horsepower)		Wages		Value of products	
	1909	1919	1909	1919	1909	1919	1909	1919	1909	1919
							Expressed in thousands of dollars			
All industries [2]	19,915	21,280	967,633	981,560	4,608,253	6,723,788	586,774	1,295,936	1,228,410	3,136,484
FUELS										
Coal:										
Anthracite	192	254	169,367	147,372	676,753	899,783	92,318	210,289	149,180	364,084
Bituminous	3,503	6,636	511,723	545,798	1,227,401	2,155,412	294,196	682,601	427,962	1,145,979
Petroleum and natural gas	7,793	9,814	36,744	93,205	1,221,969	1,821,342	27,092	134,521	185,417	931,793
METALS										
Iron ore	176	290	47,246	45,741	346,534	370,869	29,731	75,713	106,947	218,218
Copper	161	195	51,643	43,717	376,464	523,591	49,383	66,390	134,617	181,258
Gold and silver:										
Lode mines	1,604	740	29,428	15,436	200,966	149,680	30,868	23,815	83,886	58,672
Placer mines	678	112	3,084	1,380	27,278	35,632	2,670	1,914	10,237	9,369
Lead and zinc	977	432	16,807	21,884	110,559	229,541	10,478	30,708	31,353	75,579
Manganese	5	35	60	909	215	5,800	12	1,086	31	2,189
Quicksilver	12	26	544	748	784	2,607	408	828	903	1,883
Rare metals	26	22	531	633	3,237	3,544	(3)	748	9,688	1,726
STONE										
Limestone	1,665	895	30,289	22,069	125,024	213,717	14,082	23,926	29,832	52,944
Granite	707	358	18,744	8,049	61,095	55,674	11,112	8,588	18,998	18,279
Sandstone	1,158	255	9,812	4,287	36,556	33,869	4,761	4,449	9,291	10,488
Basalt	196	163	5,256	3,336	29,211	37,307	2,539	3,993	5,578	9,658
Slate	185	101	8,803	3,513	29,777	20,613	4,089	3,128	6,054	5,721
Marble	77	48	6,166	1,732	21,779	15,628	3,079	1,452	6,239	4,398
MISCELLANEOUS										
Abrasive materials	49	34	403	317	1,344	1,748	(3)	322	.....	722
Asbestos	5	10	54	146	380	420	31	92	65	236
Asphalt	12	9	205	324	828	648	129	293	466	730
Barytes	23	89	240	919	262	3,029	90	769	225	1,882
Bauxite	10	10	563	738	1,565	2,507	198	942	671	2,186
Clay	261	345	3,262	5,453	8,868	21,243	1,362	5,367	2,946	16,080
Feldspar	22	30	247	349	993	1,782	107	264	271	544
Fluorspar	13	54	290	1,124	1,179	7,138	168	1,196	289	3,135
Fuller's earth	16	9	327	824	1,739	2,538	119	541	316	2,019
Graphite	19	21	294	419	2,647	6,410	160	342	344	869
Gypsum	78	47	3,462	2,191	17,685	15,032	1,821	2,478	5,813	6,926
Magnesite	6	11	50	448	126	2,540	32	652	68	2,177
Mica	73	65	272	448	463	803	125	288	207	602
Millstones	14	11	51	37	.....	220	17	48	34	61
Mineral pigments	23	23	151	185	849	1,630	44	174	181	488
Phosphate rock	51	48	7,873	4,373	50,526	49,639	3,216	3,901	10,781	10,308
Pyrite	11	17	1,086	1,172	5,758	7,338	408	1,385	677	2,438
Silica	14	24	158	166	1,219	2,032	82	166	231	372
Sulphur	4	4	366	1,129	3,114	15,291	325	1,682	4,432	17,938
Talc and soapstone	39	28	1,256	958	9,433	7,053	504	833	1,175	2,302

[1] Operators, not enterprises, in 1909.
[2] The totals for all industries include, besides those specified, statistics for the chromite industry in 1919 and for the borax, chromite, grindstone, marl, monazite and zircon, peat, and precious stones industries in 1909, for which comparable figures could not be given. The value of products of these industries did not exceed one-tenth of 1 per cent of the total for all industries in either year.
[3] Figures not available.

Source: Bureau of the Census, Department of Commerce.

No. 744 PRODUCING MINES AND QUARRIES Summary by States

Division and State	Number of establishments		Average number of employees		Average number of employees		Wages		Value of products	
	1900	1910	1900	1910	1900	1910	1900	1910	1900	1910
Continental United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 745.—MINERAL PRODUCTS OF THE UNITED STATES: QUANTITIES AND VALUES

NOTE. Data cover continental United States and, for leading products, outlying areas. Certain of the figures represent shipments rather than quantity mined, and some of the figures for 1930 are estimates. Blank spaces indicate absence of data in most cases; method of computing total value is indicated by footnotes. Short tons are 2,000 pounds; long tons, 2,240 pounds.

Product	Quantity						Value in thousands of dollars					
	1915	1920	1925	1928	1929	1930	1915	1920	1925	1928	1929	1930
METALLIC												
Aluminum ... 1,000 pounds		138,000	140,000	210,000	225,000	229,035	16,280	41,375	36,420	47,899	51,864	50,981
Antimonial lead [1] ... short tons	23,224	12,535	19,667	33,058	25,669	13,711	3,666	1,963	3,786	3,978	3,267	1,398
Antimony [2] ... do	5,364	2,785	2,624	3,432	3,052	1,685	[2] 2,374	[2] 473	[2] 913	[2] 707	[2] 546	[2] 258
Bauxite ... long tons	297,041	521,308	316,540	375,426	365,777	330,612	1,515	3,367	1,928	2,274	2,268	1,928
Cadmium ... pounds	91,415	129,263	502,824	1,875,896	2,481,427	2,777,762	108	151	277	1,144	2,010	1,778
Chromite ... long tons	3,281	2,502	108	660	269	80	37	45	2	15	4	2
Copper, [3] sales value ... 1,000 pounds	1,388,010	1,209,061	1,674,870	1,825,900	2,002,868	1,894,289	242,902	222,467	257,832	282,980	352,804	181,271
Ferro-alloys ... long tons	388,644	612,808	616,222	794,696	839,324	650,340	17,450	77,519	83,048	66,578	75,806	51,000
Gold ... 1,000 troy ounces	4,888	2,476	2,412	2,233	2,208	2,266	101,006	51,187	49,860	46,165	45,681	47,248
Iron:												
Ore [4] ... 1,000 long tons	55,493	69,261	63,925	63,433	75,608	55,201	[4] 101,298	[4] 285,006	[4] 160,797	[4] 155,789	[4] 197,149	[4] 145,619
Pig ... do	30,384	35,710	36,815	38,304	41,549	29,905	401,410	1,140,904	739,316	661,351	731,888	512,165
Lead (refined) [5] sales value ... short tons	507,026	476,849	654,921	626,202	672,498	573,740	47,880	76,296	113,986	72,680	84,735	57,374
Manganese ore (35 per cent or more Mn) ... long tons	9,613	94,420	98,324	46,980	60,379	67,085	113	2,396	1,888	1,215	1,612	1,437
Manganiferous ore (5 to 35 per cent Mn.) [6] ... long tons	195,735	767,664	1,448,054	1,177,632	1,188,208	785,890	817	2,438	3,782	3,053	3,274	2,468
Mercury, metal ... flasks (76 pounds net)	20,756	13,216	9,053	17,820	22,682	21,588	1,806	1,067	763	2,207	2,888	2,479
Mercury ore ... short tons	158,000	109,000	65,000	(6)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Nickel (value at New York City) ... do	322	365	272	532	340	396	398	398	170	292	397	214
Ores (crude), tailings, etc.:												
Copper ... 1,000 short tons	43,404	36,765	53,262	62,126	68,432	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Copper-lead and copper-lead zinc ... do	11	27	229	351	269	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Dry and siliceous (gold and silver) ... do	12,687	8,560	3,995	8,095	7,671	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Lead ... do	7,497	7,200	8,560	8,048	8,165	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Lead-zinc ... do	18,170	12,283	17,741	12,379	14,469	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Zinc ... do		2,651	3,411	5,855	7,198	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Platinum and allied metals (value at New York City) ... troy ounces	8,665	41,544	48,643	59,089	47,977	43,898	470	4,898	5,603	4,698	3,121	2,049
Silver ... 1,000 troy ounces	74,981	55,362	66,155	58,468	61,238	50,748	37,397	60,862	44,912	34,281	32,088	19,898
Tin (metallic equivalent) ... short tons	102	22	14	47	20	17	70	22	16	46	30	11
Titanium ore (ilmenite) ... do			5,866	(7)	(7)	(7)			89	(3)	(3)	(3)
Titanium ore (rutile) ... do	260	277	46	(7)	(3)	(3)						
Tungsten ore (60 per cent concentrate) ... do	2,332	216	1,190	1,208	880	708	22	(7)	11	(3)	(3)	(3)
Uranium and vanadium ores ... do		35,076	12,070	(7)	(7)	(7)	4,100	102	786	784	654	588
Zinc, [8] sales value ... do	488,128	480,048	555,681	591,235	612,126	499,281	894	2,491	231	(3)	(3)	(3)
Total metallic products (approximate)							112,617	73,997	94,436	73,166	93,802	54,070
							991,750	1,768,840	1,000,000	1,004,000	1,475,000	000,000

No. 745.—Mineral Products of the United States: Quantities and Values—Continued

Products	Quantity						Value in thousands of dollars					
	1915	1920	1925	1926	1928	1930	1915	1920	1928	1926	1928	1930
NONMETALLIC—continued												
Sand:												
Glass ..... 1,000 short tons	1,884	2,166	2,335	2,311	2,230	2,000	1,607	4,749	3,836	3,436	3,788	3,000
Molding, building, etc., and gravel ..do	74,719	79,875	169,667	206,808	220,352	188,000	21,515	60,913	103,706	115,772	128,048	111,400
Sand-lime brick ..... thousands	179,643	169,761	[8] 315,595	[8] 313,553	[8] 269,584	165,320	1,135	2,490	[8] 2,781	[8] 3,655	[8] 2,910	1,743
Silica (quartz) ..... short tons	112,575	68,190	25,444	22,198	20,981	13,156	274	320	205	209	208	121
Slate ..... do		468,700	724,600	646,360	670,070	463,610	4,969	8,728	12,575	11,472	11,245	7,915
Stone ..... 1,000 short tons		78,527	115,851	133,870	141,110	127,000	74,538	133,542	174,217	198,821	202,698	178,832
Sulphur ..... 1,000 long tons	294	1,518	1,858	2,083	2,437	1,990	4,969	30,000	29,000	37,500	43,800	35,800
Sulphuric acid (60° Baumé) from copper and zinc smelters ..... 1,000 short tons	[16] 905	[16] 1,230	1,007	1,140	1,240	1,188	7,621	13,617	7,513	9,008	9,828	9,544
Talc and soapstone ..... short tons	186,891	210,635	[17] 182,256	[17] 202,976	[17] 219,783	[17] 179,385	1,882	3,035	[17] 2,012	[17] 2,538	[17] 2,639	[17] 2,108
Total nonmetallic products (approximate)							1,409,494	5,214,170	4,081,100	4,081,969	4,409,969	3,818,969
SUMMARY OF VALUES												
Metallic products							991,730	1,762,380	1,380,260	1,284,880	1,475,990	982,500
Nonmetallic products (exclusive of fuels)							427,867	1,021,260	1,282,420	1,206,588	1,210,358	1,067,800
Mineral fuels							972,617	4,192,910	3,088,639	2,884,962	3,190,827	2,751,400
"Unspecified" (metallic and nonmetallic) products partly estimated							2,430	4,820	6,260	9,000	10,430	8,900
Grand total (approximate)							3,384,644	6,981,369	5,677,969	5,384,909	5,897,969	4,810,400

[1] From both domestic and foreign ores.
[2] Content of antimonial lead. Value excluded from metallic total as the value of the antimony is included in the antimonial lead value. Value for antimony other than that in antimonial lead is included in metallic total. Bureau of Mines not at liberty to publish figures.
[3] Product from domestic ores only.
[4] Value not included in total value, since value of product derived therefrom, or of raw material used, is accounted for under other items.
[5] Including ore used for fluxing. [6] Figures not available. Value of products derived therefrom, or raw materials used, is included elsewhere.
[7] Value included in total value of metallic products. Bureau of Mines not at liberty to publish figures.
[8] Figures obtained through cooperation with Bureau of the Census. [9] Figures not yet available. Estimate of value included in total value of nonmetallic products.
[10] Includes brown coal and lignite and anthracite mined elsewhere than in Pennsylvania.
[11] Tripoli only. Value of diatomite is included in total value of nonmetallic products. Bureau of Mines not at liberty to publish figures.
[12] No canvass. Estimate of value included in total value of nonmetallic products.
[13] Canvass discontinued after 1915. Value of iron ore sold for paint included under "Unspecified."
[14] Sublimed blue lead, sublimed white lead, leaded zinc oxide, and zinc oxide.
[15] Figures include pyrites concentrates from Tennessee and partly desulphurized tailings from zinc operations in Wisconsin; similar output in earlier years was not included.
[16] In 1915 includes 59,189 tons and in 1920, 23,728 tons of stronger acid, not converted to 60° Baumé.
[17] Talc only. Value of soapstone is included in value of nonmetallic products. Bureau of Mines not at liberty to publish figures.

Source: Bureau of Mines, Department of Commerce.

No. 746 MINERAL PRODUCTION, BY STATES

[illegible]

Values in thousands [illegible]

[illegible]	1923	1924	1925	1926	1927	1928	1929
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 747.—PRINCIPAL MINERAL PRODUCTS OF EACH STATE, IN ORDER OF VALUE IN 1929

New England:
- Maine—Stone, cement, lime, slate.
- New Hampshire—Sand and gravel, stone, clay products, feldspar.
- Vermont—Stone, slate, talc, lime.
- Massachusetts—Stone, sand and gravel, clay products, lime.
- Rhode Island—Stone, sand and gravel, clay products, graphite.
- Connecticut—Stone, clay products, sand and gravel, lime.

Middle Atlantic:
- New York—Stone, clay products, cement, sand and gravel.
- New Jersey—Clay products, zinc, sand and gravel, cement.
- Pennsylvania—Coal, cement, clay products, natural gas.

East North Central:
- Ohio—Clay products, coal, natural gas, petroleum.
- Indiana—Coal, stone, clay products, cement.
- Illinois—Coal, clay products, cement, petroleum.
- Michigan—Iron ore, copper, cement, stone.
- Wisconsin—Stone, iron ore, sand and gravel, clay products.

West North Central:
- Minnesota—Iron ore, stone, cement, manganiferous ore.
- Iowa—Coal, cement, clay products, gypsum.
- Missouri—Lead, clay products, cement, coal.
- North Dakota—Coal, clay products, sand and gravel, natural gas.
- South Dakota—Gold, cement, stone, sand and gravel.
- Nebraska—Sand and gravel, cement, clay products, stone.
- Kansas—Petroleum, zinc, natural gas, cement.

South Atlantic:
- Delaware—Clay products, stone, sand and gravel.
- Maryland—Clay products, coal, cement, sand and gravel.
- District of Columbia—Sand and gravel, clay products, sand-lime brick, stone.
- Virginia—Coal, stone, clay products, zinc.

South Atlantic—Continued.
- West Virginia—Coal, natural gas, clay products, petroleum.
- North Carolina—Stone, clay products, copper, sand and gravel.
- South Carolina—Stone, clay products, sand and gravel, barite.
- Georgia—Stone, clay products, fuller's earth, cement.
- Florida—Phosphate rock, stone, fuller's earth, cement.

East South Central:
- Kentucky—Coal, petroleum, natural gas, clay products.
- Tennessee—Coal, stone, cement, clay products.
- Alabama—Coal, iron ore, cement, clay products.
- Mississippi—Sand and gravel, clay products, stone, natural gas.

West South Central:
- Arkansas—Petroleum, coal, natural gas, natural gasoline.
- Louisiana—Natural gas, petroleum, natural gasoline, salt.
- Oklahoma—Petroleum, natural gas, natural gasoline, zinc.
- Texas—Petroleum, natural gas, sulphur, natural gasoline.

Mountain:
- Montana—Copper, zinc, coal, petroleum.
- Idaho—Lead, zinc, silver, copper.
- Wyoming—Petroleum, coal, natural gas, natural gasoline.
- Colorado—Coal, gold, zinc, clay products.
- New Mexico—Copper, coal, zinc, petroleum.
- Arizona—Copper, gold, silver, lead.
- Utah—Copper, lead, coal, silver.
- Nevada—Copper, gold, silver, gypsum.

Pacific:
- Washington—Coal, cement, clay products, sand and gravel.
- Oregon—Stone, cement, sand and gravel, clay products.
- California—Petroleum, natural gas, natural gasoline, cement.
- Alaska—Gold, copper, coal, silver.

No. 748.—IRON ORE: Production, Shipments, Exports, and Imports

Note.—In thousands of long tons (2,240 pounds). Nearly all exports are to Canada. Blank spaces indicate lack of data. Since 1905, ore containing 5 per cent or more of manganese has been excluded

Yearly average or year	Production	Shipments	Exports	Imports
1881-1890	10,385			766
1891-1900	17,551			587
1901-1910	41,339		271	1,180
1911-1915	51,595	50,592	953	1,841
1916-1920	69,737	70,224	1,143	967
1921-1925	52,429	52,617	677	1,691
1926-1930	64,600	64,952	1,021	2,709
1916	75,168	77,871	1,184	1,326
1917	75,289	75,573	1,132	972
1918	69,638	72,021	1,236	787
1919	60,965	56,373	997	476
1920	67,604	69,281	1,145	1,273
1921	29,491	26,653	440	316
1922	47,129	50,613	602	1,135
1923	69,351	69,811	1,117	2,768
1924	54,267	52,083	595	2,047
1925	61,908	63,925	631	2,191
1926	67,623	69,263	869	2,555
1927	61,741	61,232	899	2,621
1928	62,197	63,433	1,282	2,453
1929	75,028	75,603	1,304	3,119
1930	58,409	55,201	752	2,775

Production	1927	1928	1929	1930
REGION				
Lake Superior [1]	51,540	52,517	62,825	49,[illegible]
Birmingham	6,295	6,167	6,283	[illegible]
All other	3,906	3,513	3,921	[illegible]
STATE				
Alabama	6,445	6,308	6,453	[illegible]
Michigan	15,075	13,677	15,456	[illegible]
Minnesota	35,461	37,564	45,761	[illegible]
Missouri	79	95	169	[illegible]
New Mexico	215	185	172	[illegible]
New Jersey	221	250	281	[illegible]
New York	853	713	832	[illegible]
Pennsylvania	1,170	1,024	1,092	[illegible]
Utah	223	321	325	[illegible]
Wisconsin	1,091	1,285	1,609	[illegible]
Wyoming	603	491	679	[illegible]
All other	305	285	248	[illegible]
KIND				
Hematite	[2] 58,506	[2] 59,208	[3] 69,849	[illegible]
Brown ore	[2] 743	817	[2] 776	[illegible]
Magnetite	[2] 2,490	[2] 2,171	[2] 2,401	[illegible]
Carbonate	2	2	2	[illegible]

[1] Includes only those mines in Wisconsin which are in true Lake Superior district.
[2] Some hematite included with brown ore.
[3] Some hematite included with magnetite.

Source of Tables 747 and 748: Bureau of Mines, Department of Commerce.

No. 749 ANALYSIS OF PIG IRON AND FERRO-ALLOY PRODUCTION

[illegible]

	1900	1905	1910	1911	1912	1913	1914	1915	1916	1917
Total pig [illegible] ferro-alloys	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 751.—PRODUCTION, EXPORTS, AND IMPORTS OF PIG IRON (INCLUDING FERRO-ALLOYS) AND PRODUCTION OF STEEL INGOTS AND CASTINGS

NOTE.—In long tons (2,240 pounds). Prior to 1901 exports and imports are for years ended June 30 following year specified; calendar years thereafter. All production figures are for calendar years

Yearly average or year	Pig iron: Production	Pig iron: Exports of domestic	Pig iron: Imports	Steel ingots and castings, production	Year	Pig iron: Production	Pig iron: Exports of domestic	Pig iron: Imports	Steel ingots and castings, production
1871-1875	2,248,293	7,412	137,591	[1] 389,799	1916	39,434,797	607,236	135,349	[illegible]
1876-1880	2,562,763	3,407	276,600	803,479	1917	38,621,216	656,220	76,786	[illegible]
1881-1885	4,301,096	5,311	325,290	1,652,268	1918	39,054,644	269,575	34,711	[illegible]
1886-1890	7,079,312	12,407	229,970	3,292,763	1919	31,015,364	321,261	101,665	[illegible]
1891-1895	8,133,013	22,983	54,778	4,675,736	1920	36,925,987	216,828	185,944	[illegible]
1896-1900	11,491,937	224,268	34,308	8,439,938	1921	16,688,126	28,405	44,842	[illegible]
1901-1905	18,239,665	45,465	314,765	15,367,931	1922	27,219,904	33,332	498,059	[illegible]
1906	25,307,191	83,317	379,828	23,398,136	1923	40,361,146	37,559	474,723	[illegible]
1907	25,781,361	73,703	489,475	23,362,594	1924	31,405,790	45,818	276,906	[illegible]
1908	15,936,018	46,696	92,202	14,023,247	1925	36,700,566	39,907	516,948	[illegible]
1909	25,795,471	61,989	176,442	23,955,021	1926	39,372,729	28,606	514,288	[illegible]
1910	27,303,567	127,385	237,233	26,094,919	1927	36,565,645	55,899	175,329	[illegible]
1911	23,649,547	120,799	148,459	23,676,106	1928	38,155,714	96,743	194,636	[illegible]
1912	29,726,937	272,676	129,325	31,251,303	1929	42,613,983	53,749	223,680	[illegible]
1913	30,966,152	277,648	156,450	31,300,874	1930	31,752,169	25,344	182,446	[illegible]
1914	23,332,244	114,423	139,683	23,513,030					
1915	29,916,213	224,509	89,836	32,151,036					

[1] 1875 only.

No. 752.—PRODUCTION OF ROLLED AND MISCELLANEOUS STEEL PRODUCTS

NOTE.—In thousands of long tons (2,240 pounds) unless otherwise specified. Blank spaces indicate figure not available. The miscellaneous products, except cast-iron pipe, are for the most part further elaborations of the rolled products listed above

	1905	1910	1915	1920	1925	1928	1929	1930
Rolled products, total	16,840	21,681	24,393	32,348	32,357	37,020	41,009	[illegible]
Rails	3,376	3,636	2,204	2,604	2,785	2,647	2,722	[illegible]
Bessemer	3,192	1,884	327	143	10	3	3	[illegible]
Open hearth	183	1,751	1,775	2,334	2,692	2,580	2,662	[illegible]
Rerolled			102	127	84	64	56	[illegible]
Sheets and plates	3,532	4,965	6,078	9,338	9,908	11,008	12,430	[illegible]
Universal			955	1,250	1,198	1,304	1,426	[illegible]
Sheared			1,922	3,505	2,557	2,609	3,507	[illegible]
Black sheets [1]			1,837	2,886	4,097	4,962	5,255	[illegible]
Black plates for tinning			1,093	1,449	1,632	1,791	1,699	[illegible]
Other black-plate specialties			270	247	326	339	461	[illegible]
Wire rods	1,809	2,242	3,096	3,137	2,845	3,081	3,134	[illegible]
Structural shapes	1,661	[2] 2,267	2,437	3,307	3,604	4,096	4,775	[illegible]
Merchant bars	3,594	3,786	4,131	6,130	5,659	6,278	6,471	[illegible]
Skelp	1,436	1,828	2,299	3,220	3,230	3,369	3,517	[illegible]
Hoops	446	262	282	333	205	176	204	[illegible]
Bands and cotton ties		425	438	389	356	384	385	[illegible]
Splice and tie-plate bars			536	576	823	798	928	[illegible]
Rolled forging blooms, billets, etc.	42	460	651	447	345	554	527	[illegible]
Bars for reinforced concrete work		241	353	572	520	952	952	[illegible]
Hot-rolled strips and flats for cold rolling	946					2,162	2,303	[illegible]
Blanks or pierced billets for seamless tubes		1,519	1,888	2,294	2,908	1,191	1,387	[illegible]
All other rolled products						958	1,132	[illegible]
Miscellaneous products:								
Tin plate (million pounds)		1,450	2,202	3,080	3,459	3,842	4,088	[illegible]
Terneplates (million pounds)		168	163	158	255	278	341	[illegible]
Galvanized sheets (million pounds)			1,582	1,871	2,539	3,041	3,084	[illegible]
Galvanized formed products (million pounds)			112	144	178	172	173	[illegible]
Wire nails (thousands of kegs [3])	10,855	12,705	14,583	16,450	15,454	14,234	13,101	[illegible]
Cut nails (thousands of kegs [3])	1,358	1,005	775	845	736	620	534	[illegible]
Wrought pipe, incl. boiler tubes			1,920	3,003	3,031	2,924	3,019	[illegible]
Boiler tubes			97	119	63	59	62	[illegible]
Seamless steel tubes			140	292	568	1,079	1,308	[illegible]
Cast-iron pipe (1,000 short tons) [4]			1,215	887	1,925	1,872	1,651	[illegible]
Forgings made by rolling mills		320	524	540	368	625	546	[illegible]

[1] Rolled on sheet or jobbing mills.
[2] Small structural forms not included.
[3] Of 100 pounds.
[4] Of 2,000 pounds.

Source of Tables 751 and 752: American Iron and Steel Institute.

No. 754. PRODUCTION, EXPORTS, AND IMPORTS OF FINISHED ROLLED IRON AND STEEL

No. 754.—PRODUCTS OF STEEL WORKS AND ROLLING MILLS AND OF THE WIRE, TIN-PLATE, AND CAST-IRON PIPE INDUSTRIES

NOTE.—The overlapping of the industries shown in this table results in considerable duplication in tonnages shown. The products chiefly used further in manufacture are wire rods, plates, and sheets, black plates for tinning, and skelp. The figures under "Wire" "Tin and terneplates" and "Cast-iron pipe and fittings" include data for products of these departments of steel works and rolling mills and of all other industries producing these commodities. For more detailed statistics, see Census reports for these industries.

Industry and product	Unit	Quantity in thousands of unit specified			Value in thousands of dollars		
		1926	1927	1929	1926	1927	1929
STEEL WORKS AND ROLLING MILLS							
All products, total value					2,948,[illegible]	2,779,[illegible]	3,[illegible]
Unrolled steel, total	Ton [1]	45,119	44,797	56,161			
Ingots—							
For sale and interplant transfer	do	535	437	661	16,360	12,679	17,[illegible]
Produced and consumed in works	do	43,576	43,337	54,133			
Direct steel castings—							
For sale and interplant transfer	do	938	868	[2] 1,211	144,415	145,[illegible]	[2] 191,[illegible]
Produced and consumed in works	do	70	95	[2] 156			
Semifinished rolled products, for sale and interplant transfer, total.	do	11,868	10,307	12,779	466,412	368,681	481,[illegible]
Blooms, billets, and slabs, except for forging.	do	6,831	6,162	7,361	263,606	205,908	284,[illegible]
Rolled blooms and billets for forging	do	153	113	269	7,268	4,690	10,[illegible]
Sheet and tin-plate bars	do	4,351	3,985	5,063	151,756	133,094	162,[illegible]
Muck and scrap bar	do	53	47	86	2,703	2,339	3,[illegible]
Finished rolled products and forgings, total.	do	32,647	32,154	32,308			
Produced and consumed in works	do	8,145	8,416	9,532			
For sale and interplant transfer	do	24,502	23,738	30,351	1,372,069	1,261,798	1,604,[illegible]
Rails	do	2,698	2,708	2,666	114,234	114,868	113,[illegible]
Rail joints, fastenings, tie plates, etc.	do	815	893	872	46,724	50,394	[illegible]
Structural shapes (not fabricated)	do	3,413	3,502	4,469	154,814	148,339	[illegible]
Concrete reinforcing bars	do	709	783	972	35,078	38,410	[illegible]
Merchant bars, mill shafting, etc.—							
Steel	do	4,933	4,249	6,226	301,604	240,469	[illegible]
Iron	do	255	202	186	16,896	13,582	[illegible]
Bolt and nut rods, spike and chain rods, etc.	do	63	95	121	3,312	4,381	[illegible]
Wire rods	do	1,106	1,024	1,155	54,713	46,039	[illegible]
Plates No. 12 and thicker	do	3,862	3,781	5,218	180,668	164,513	[illegible]
Sheets No. 13 and thinner	do	2,914	2,982	4,040	234,438	227,683	[illegible]
Skelp	do	1,260	1,241	1,271	54,431	50,604	[illegible]
Hot-rolled strips for cold rolling [3]	do	1,435	1,265	478	86,048	66,351	[illegible]
Other strips and cotton ties	do			1,566			[illegible]
Axles	do	135	119	150	11,387	10,737	[illegible]
Armor plate and ordnance	do	1	8	10	424	2,613	[illegible]
Car and locomotive wheels	do	147	155	209	15,345	15,197	[illegible]
All other rolled and forged products [4]	do	742	736	732	62,833	60,891	[illegible]
Scrap iron and steel, for sale and interplant transfer.	do	2,219	2,448	2,830	37,627	35,730	[illegible]
Cinder and scale	do			1,194	969,205	988,457	[illegible]
All other (including value added to rolled products by further manufacture).	do						[illegible]
WIRE AND WIRE PRODUCTS (ALL METALS)							
All industries, total value					702,080	697,684	814,[illegible]
Iron and steel wire:							
Plain wire, total [5]	Ton [6]	2,963	2,865	3,097			
For sale and interplant transfer	do	906	907	1,204	71,842	67,618	[illegible]
Produced and consumed in works	do	2,057	1,958	1,893			
Galvanized wire: For sale and interplant transfer.	do	249	250	269	17,246	17,035	[illegible]
Other coated wire: For sale and interplant transfer.	do	42	45	52	5,198	6,368	[illegible]
Cold-rolled flat wire: For sale and interplant transfer. [7]	do	151	150	29	18,859	18,543	[illegible]
Copper wire:							
For sale and interplant transfer	Lb.	504,429	491,819	544,740	85,507	77,090	[illegible]
Produced and consumed in works	do	(8)	584,745	407,996			
Drawn on contract or custom basis from rods or bars furnished by others.	do	(8)	(8)	151,761			

For footnotes see p. 781.

No. 754. PRODUCTS OF STEEL WORKS AND ROLLING MILLS AND OF THE WIRE, [illegible]

[illegible]	1956	1957	1958	1959	1960	1961
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 755.—PRODUCTION OF STEEL INGOTS AND CASTINGS, BY GRADE

NOTE.—In long tons (2,240 pounds). Blank spaces indicate that figures are not available

Year	Total	Bessemer	Open hearth			Crucible	Electric	Miscellaneous
			Total	Basic	Acid			
1890	4,277,071	3,688,871	513,232			71,175		[illegible]
1900	10,188,329	6,684,770	3,398,135	2,545,091	853,044	100,562		[illegible]
1905	20,023,947	10,941,375	8,971,376	7,815,728	1,155,648	102,233		[illegible]
1910	26,094,919	9,412,772	16,504,509	15,292,329	1,212,180	122,303	52,141	[illegible]
1915	32,151,036	8,287,213	23,679,102	22,308,725	1,370,377	113,782	69,412	[illegible]
1920	42,132,934	8,883,087	32,671,895	31,375,723	1,296,172	72,265	502,132	[illegible]
1925	45,393,524	6,723,962	38,034,488	37,087,342	947,146	19,562	613,512	—
1927	44,935,185	6,191,727	38,068,335	37,144,268	924,067	9,036	666,087	—
1928	51,544,180	6,620,195	44,113,956	43,200,483	913,473	7,769	802,260	—
1929	56,433,473	7,122,509	48,352,888	47,232,419	1,120,469	6,645	951,431	—
1930	40,699,483	5,035,459	35,049,172	34,268,316	780,856	2,253	612,599	—

No. 756.—BLAST FURNACES AND STEEL MILLS: CENSUS STATISTICS

NOTE.—The scope of the industry "Steel works and rolling mills" is indicated by Table 78

Year	Number of establishments	Wage earners (average number)	Wages	Value of products [1]	Value added by manufacture [2]	Primary horsepower
			Thousands of dollars			
1879	792	[3] 140,798	[3] 55,451	296,558	105,287	[illegible]
1889	719	171,181	89,273	478,683	151,415	[illegible]
1899	668	222,490	120,820	803,968	281,569	[illegible]
1909	654	278,505	187,807	1,377,152	[illegible]	[illegible]
1914	587	278,072	210,923	1,236,319	[illegible]	[illegible]
1919	695	416,748	711,407	3,623,369	1,321,507	[illegible]
1921	628	254,213	354,357	1,901,431	535,256	[illegible]
1923	658	424,913	696,761	4,161,938	1,280,910	[illegible]
1925	595	399,914	660,297	3,711,354	1,281,976	[illegible]
1927	602	389,270	645,534	3,488,744	1,219,534	[illegible]
1929 [6]	590	419,196	730,368	4,137,214	1,623,008	[illegible]
Blast furnaces:						
1927	116	27,958	44,258	708,904	129,349	[illegible]
1929 [6]	104	24,961	41,959	771,425	161,151	[illegible]
Steel works and rolling mills:						
1927	486	361,312	601,275	2,779,840	1,090,185	[illegible]
1929 [6]	486	394,235	688,410	3,365,788	1,461,856	[illegible]

[1] Includes much duplication. [2] Value of products less cost of materials.
[3] Returns were not secured for number of salaried employees and it is probable that "wages" included amounts paid for salaries, and "wage earners" may have included some salaried employees.
[4] No data.
[5] This total differs slightly from the corresponding one published in previous reports because of the exclusion here and the inclusion in previous reports of data for rented power other than electric.
[6] Preliminary.
[7] Blast furnace data are included with steel works and rolling mills.

No. 757.—AGGREGATE DOMESTIC EXPORTS OF HEAVY IRON AND STEEL

NOTE.—Prior to 1922, the small items for which quantity is not available are excluded, while in later years all items are included. Ferromanganese is included for all years. The small item "steam and hot water heating boilers and radiators," formerly classified as heavy iron and steel, is excluded beginning 1922

[Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars]

Year	Quantity	Value	Year	Quantity	Value	Year	Quantity	Value
1890	52		1910	1,538	63,436	1922	1,996	[illegible]
1895	89		1911	2,188	86,599	1923	2,010	[illegible]
1900	1,154	42,518	1912	2,948	112,535	1924	1,806	[illegible]
1901	701	29,050	1913	2,746	108,875	1925	1,763	[illegible]
1902	372	15,889	1914	1,580	63,409	1926	2,167	[illegible]
1903	327	14,533	1915	3,533	140,993	1927	2,183	[illegible]
1904	1,168	35,248	1916	6,101	353,971	1928	2,865	[illegible]
1905	1,010	33,813	1917	6,439	567,041	1929	3,088	[illegible]
1906	1,326	52,215	1918	5,375	558,279	1930	1,882	[illegible]
1907	1,302	60,046	1919	4,400	410,164			
1908	964	43,397	1920	4,935	458,376			
1909	1,244	50,777	1921	2,213	214,830			

Sources: Table 755, American Iron and Steel Institute; Table 756, Bureau of the Census, Department of Commerce; Table 757, Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 788 EXPORTS OF HEAVY IRON AND STEEL PRODUCTS

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1977	1979	1970	1980	1977	1979	1980	1980
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 760.—IRON AND STEEL: AVERAGE ANNUAL PRICES

[Prices of pig iron, rails, and billets in dollars per long ton (2,240 pounds); other prices in dollars per lb pounds]

Year	Pig iron				Rails at mills in Pennsylvania [2]	Bessemer steel billets, Pittsburgh	Soft-steel bars, Pittsburgh	Iron bars (best refined), Pittsburgh [3]	Tank plates, Pittsburgh	Beams, Pittsburgh	Composite finished steel
	Bessemer, Pittsburgh	Basic, The Valleys	Southern, No. 2, Cincinnati	Local, No. 2, Chicago [1]							
1891–1895	13.46	.....	11.74	12.80	27.27	20.89	.....	1.46	.....	.....	.....
1896–1900	14.22	.....	12.56	14.30	24.96	21.08	[4] 1.46	1.50	1.61	[4] 1.63	.....
1901	15.93	.....	13.61	15.38	27.33	24.13	1.42	1.50	1.55	1.58	.....
1902	20.67	.....	20.00	20.86	28.00	30.57	1.58	1.94	1.70	1.81	.....
1903	18.98	.....	17.08	19.25	28.00	27.91	1.56	1.77	1.61	1.62	.....
1904	13.76	.....	12.73	14.37	28.00	22.18	1.33	1.48	1.54	1.54	1.71
1905	16.36	15.25	15.57	17.65	28.00	24.03	1.48	1.87	1.58	1.62	1.78
1906	19.54	18.10	18.37	20.43	28.00	27.45	1.51	1.93	1.61	1.70	1.77
1907	22.84	20.87	23.10	24.50	28.00	29.25	1.60	1.94	1.70	1.70	1.6[illegible]
1908	17.07	15.16	15.54	17.57	28.00	26.31	1.49	1.60	1.64	1.64	1.8[illegible]
1909	17.41	15.48	16.12	17.49	28.00	24.62	1.33	1.62	1.42	1.42	1.6[illegible]
1910	17.19	14.76	15.16	17.09	28.00	25.38	1.44	1.68	1.47	1.45	1.6[illegible]
1911	15.71	13.07	13.67	14.83	28.00	21.46	1.26	1.41	1.31	1.32	1.3[illegible]
1912	15.94	13.92	14.93	15.32	28.00	22.38	1.29	1.44	1.33	1.32	1.3[illegible]
1913	17.13	14.71	14.90	15.85	28.00	25.79	1.55	1.69	1.50	1.50	1.6[illegible]
1914	14.89	12.87	13.41	13.60	30.00	20.09	1.15	1.32	1.14	1.15	1.6[illegible]
1915	15.78	13.74	13.57	14.01	30.00	22.44	1.31	1.48	1.31	1.30	1.8[illegible]
1916	23.86	19.76	18.67	20.26	34.00	43.95	2.67	2.13	2.53	2.55	2.6[illegible]
1917	43.64	38.90	38.95	41.31	40.00	70.96	3.64	3.83	3.88	3.67	4.1[illegible]
1918	36.67	32.50	36.56	33.25	57.00	47.33	2.89	4.31	3.24	2.99	3.3[illegible]
1919	31.12	27.65	32.16	29.16	49.29	40.51	2.50	4.10	2.72	2.53	3.1[illegible]
1920	44.44	42.21	44.47	42.53	54.42	56.22	3.22	4.75	3.28	2.93	3.6[illegible]
1921	25.34	21.74	26.68	22.93	45.69	34.46	1.87	4.47	1.93	1.94	2.0[illegible]
1922	27.58	24.20	23.93	24.85	40.75	33.95	1.72	3.35	1.72	1.71	2.0[illegible]
1923	28.97	25.81	27.87	28.16	43.00	41.70	2.36	3.60	2.43	2.43	2.7[illegible]
1924	23.29	20.24	23.92	22.11	43.00	37.99	2.20	4.00	2.12	2.19	2.6[illegible]
1925	22.33	19.59	23.74	22.09	43.00	35.23	2.02	4.52	1.91	1.99	2.6[illegible]
1926	21.33	18.55	24.71	21.64	43.00	36.00	2.00	4.62	1.88	1.96	2.6[illegible]
1927	20.46	17.70	21.16	19.68	43.00	33.27	1.84	4.68	1.82	1.83	2.3[illegible]
1928	19.22	16.66	19.70	18.54	43.00	32.67	1.87	4.64	1.87	1.87	2.3[illegible]
1929	20.54	18.19	18.51	20.00	43.00	34.86	1.92	4.13	1.93	[5] 1.92	2.3[illegible]
1930	20.27	17.97	16.16	18.47	43.00	31.84	1.71	4.11	1.69	[5] 1.69	2.2[illegible]

[1] At furnace after 1907.
[2] Bessemer rails to end of 1913; open-hearth thereafter. The extra $2 per gross ton charged for many years on open-hearth rails was annulled, Oct. 22, 1921.
[3] Muck iron for 1890.
[4] Average for years 1898–1900.
[5] Structural shapes from March 19, 1929.

No. 761.—ALUMINUM AND BAUXITE: PRODUCTION, EXPORTS, AND IMPORTS

	1913	1920	1925	1927	1928	1929	1930
BAUXITE							
Quantities, long tons (2,240 pounds):							
Production	210,241	521,308	316,540	320,940	375,426	365,[illegible]	[illegible]
Georgia, Alabama, and Tennessee	40,370	40,029	20,220	17,110	14,190	14,723	[illegible]
Arkansas	169,871	481,279	296,320	303,830	361,236	351,054	[illegible]
Imports for consumption	21,456	42,895	353,696	356,580	330,111	280,812	[illegible]
Exports	(1)	22,257	78,633	121,858	112,984	133,551	[illegible]
Value of production [2] (1,000 dollars)	998	3,247	1,988	1,989	2,274	2,268	[illegible]
ALUMINUM							
Value, 1,000 dollars:							
Production -							
Primary metal	9,450	41,378	36,430	39,266	47,900	51,864	[illegible]
Secondary metal	2,199	9,489	24,816	23,470	22,848	23,135	[illegible]
Imports for consumption, total	4,784	13,077	10,107	14,202	8,873	10,880	[illegible]
Crude and semicrude	4,388	12,184	9,806	13,317	8,057	9,935	[illegible]
Manufactures	396	893	301	885	816	925	[illegible]
Exports, total	966	5,631	6,057	6,307	6,891	7,971	[illegible]
Crude and semicrude	.....	3,068	3,366	3,479	3,759	4,130	[illegible]
Manufactures	.....	2,563	2,691	2,839	3,133	3,822	[illegible]
Quantities, 1,000 pounds:							
Imports (crude and semicrude)	28,095	39,299	41,997	62,575	38,967	30,981	[illegible]
Exports (crude and semicrude)	(1)	9,408	12,642	14,323	15,728	17,032	[illegible]

[1] Unavailable.
[2] F. o. b. mines.

Sources: Table 760, Iron Age and American Iron and Steel Institute; Table 761, Bureau of Mines, Department of Commerce.

No 762 COPPER Production, Exports, Imports, and Consumption

[illegible] All quantities except ore produced in millions and tenths of millions of pounds [illegible]

Item	1910	1915	1920	1926	1927	1929	1930	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 764.—COPPER: Smelter and Refinery Output

Note.—Smelter output as here given represents the production of unrefined copper from domestic (including Alaskan) ores. Some copper ore is imported and smelted in this country, but this appears only in the figures of refined copper from imported material in Table 762

[Quantities in millions of pounds; values in thousands of dollars]

Period	Smelter output from domestic ore		Year	Smelter output from domestic ore		Refinery output (quantity)			
						New copper			Secondary copper
	Quantity	Value		Quantity	Value	Total[1]	Domestic	Foreign[1]	
1860	1½	320	1908	943	124,419	1,123	943	180	—
1860	16	3,709	1909	1,098	142,084	1,391	1,098	293	—
1870	28	5,997	1910	1,080	137,180	1,422	1,072	350	[illegible]
1871–1875	34	8,895	1911	1,097	137,184	1,494	1,097	397	[illegible]
1876–1880	50	9,679	1912	1,243	205,120	1,568	1,243	325	[illegible]
1881–1885	118	17,236	1913	1,294	189,795	1,615	1,237	378	[illegible]
1886–1890	226	30,345	1914	1,150	152,968	1,494	1,150	344	[illegible]
1891–1895	330	37,266	1915	1,338	242,902	1,604	1,338	267	[illegible]
1896–1900	531	74,434	1916	1,928	474,289	2,289	1,928	361	[illegible]
1901–1905	732	103,859	1917	1,886	514,911	2,428	1,886	542	[illegible]
1906–1910	980	150,924	1918	1,909	471,408	2,432	1,883	549	[illegible]
1911–1915	1,221	185,592	1919	1,266	239,274	1,905	1,433	472	[illegible]
1916–1920	1,644	395,270	1920	1,309	222,467	1,836	1,192	644	[illegible]
1921–1925	1,240	171,275	1921	506	65,221	981	639	341	[illegible]
1926–1930	1,729	252,172	1922	950	128,289	1,289	908	381	[illegible]
			1923	1,435	210,945	1,989	1,404	585	[illegible]
1902	660	80,460	1924	1,634	214,687	2,289	1,674	615	[illegible]
1903	698	95,632	1925	1,675	237,332	2,289	1,689	622	[illegible]
1904	813	104,005	1926	1,740	243,547	2,322	1,731	591	[illegible]
1905	889	138,650	1927	1,684	220,609	2,326	1,719	607	[illegible]
			1928	1,826	262,989	2,488	1,799	689	1,[illegible]
1906	918	177,136	1929	2,003	352,304	2,740	1,983	757	1,[illegible]
1907	869	173,799	1930	1,394	181,271	2,157	1,391	766	[illegible]

[1] Includes refined copper imported from 1908 to 1919, inclusive.

Source: Bureau of Mines, Department of Commerce.

No. 765.—EXPORTS AND IMPORTS OF COPPER

Note.—Exports are those classed as "domestic" in the foreign trade statistics but include copper smelted or refined in the United States from imported ore or unrefined metal. Values include all forms of copper. Quantities represent all copper except the small item, "other manufactures." Copper content of exports of ore for years 1891–1915 and of imports for years 1894–1903 was estimated

[Quantities in short tons (2,000 pounds); values in thousands of dollars]

Yearly average or year	Exports		Imports		Year	Exports		Imports	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1891–1895[1]	65,566	14,392	5,477	896	1922	398,426	103,874	270,707	[illegible]
1896–1900[1]	137,694	36,745	24,636	5,866	1923	412,375	129,220	338,238	[illegible]
1901–1905[1]	190,451	54,942	83,237	22,611	1924	556,106	156,646	394,408	[illegible]
1906–1910[1]	289,445	92,334	140,111	38,026	1925	540,376	161,166	336,468	[illegible]
1911–1915[1]	416,840	123,655	176,635	46,129	1926	462,843	141,206	360,721	[illegible]
1916–1920[2]	376,877	208,609	244,948	103,805	1927	538,365	150,214	359,161	[illegible]
1921–1925	438,337	129,761	298,975	77,811	1928	562,510	169,831	393,537	[illegible]
1926–1930	491,290	149,999	407,630	108,244	1929	499,237	183,405	487,158	[illegible]
1921	314,402	97,898	175,246	45,785	1930	376,647	105,342	408,377	[illegible]

[1] Fiscal years ended June 30

[2] Average for period July 1, 1915, to Dec. 31, 1920

Source: Bureau of Foreign and Domestic Commerce.

No. 766 REFINED PRIMARY LEAD AND SECONDARY LEAD

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

No. 764.—COPPER: SMELTER AND REFINERY OUTPUT

NOTE.—Smelter output as here given represents the production of unrefined copper from domestic (including Alaskan) ores. Some copper ore is imported and smelted in this country, but this appears only in the figures of refined copper from imported material in Table 763

[Quantities in millions of pounds; values in thousands of dollars]

Period	Smelter output from domestic ore		Year	Smelter output from domestic ore		Refinery output (quantity)			
						New copper			Secondary copper
	Quantity	Value		Quantity	Value	Total[1]	Domestic	Foreign[1]	
1850	1½	320	1908	943	124,419	1,123	943	186	
1860	16	3,709	1909	1,008	142,054	1,391	1,008	383	
1870	26	5,997	1910	1,080	137,180	1,422	1,072	350	16
1871–1875	34	8,895	1911	1,097	137,184	1,434	1,097	337	24
1876–1880	50	9,679	1912	1,243	205,139	1,568	1,243	325	23
1881–1885	118	17,236	1913	1,294	189,795	1,615	1,237	378	23
1886–1890	226	30,345	1914	1,150	152,988	1,534	1,150	384	22
1891–1895	330	37,266	1915	1,338	242,902	1,634	1,288	347	18
1896–1900	531	74,434	1916	1,928	474,288	2,269	1,938	331	28
1901–1905	732	103,859	1917	1,886	514,911	2,438	1,896	542	26
1906–1910	980	150,924	1918	1,909	471,408	2,432	1,883	549	26
1911–1915	1,221	185,592	1919	1,286	230,274	1,605	1,233	372	24
1916–1920	1,644	395,270	1920	1,209	222,467	1,536	1,192	344	23
1921–1925	1,240	171,275	1921	506	65,221	981	639	341	23
1926–1930	1,729	252,172	1922	950	128,269	1,256	905	351	23
1902	660	80,460	1923	1,435	210,945	1,980	1,464	516	23
1903	698	95,632	1924	1,634	214,087	2,209	1,674	535	23
1904	813	104,005	1925	1,675	227,832	2,268	1,693	522	23
1905	889	138,650	1926	1,740	243,547	2,322	1,731	591	23
1906	918	177,136	1927	1,684	220,609	2,326	1,719	607	23
1907	869	173,799	1928	1,826	262,609	2,428	1,722	706	1,023
			1929	2,003	352,504	2,740	1,983	757	1,123
			1930	1,394	181,271	2,157	1,391	766	23

[1] Includes refined copper imported from 1908 to 1919, inclusive.

Source: Bureau of Mines, Department of Commerce.

No. 765.—EXPORTS AND IMPORTS OF COPPER

NOTE.—Exports are those classed as "domestic" in the foreign trade statistics but include copper smelter or refined in the United States from imported ore or unrefined metal. Values include all forms of copper. Quantities represent all copper except the small item, "other manufactures." Copper content of exports of ore for years 1891–1915 and of imports for years 1894–1903 was estimated

[Quantities in short tons (2,000 pounds); values in thousands of dollars]

Yearly average or year	Exports		Imports		Year	Exports		Imports	
	Quantity	Value	Quantity	Value		Quantity	Value	Quantity	Value
1891–1895[1]	65,566	14,592	5,477	896	1922	368,428	103,874	270,307	44,[illegible]
1896–1900[1]	137,684	36,745	24,634	5,866	1923	412,375	129,220	338,234	85,[illegible]
1901–1905[1]	190,451	54,942	83,237	22,011	1924	356,106	136,646	384,408	92,[illegible]
1906–1910[1]	299,445	92,334	130,111	38,026	1925	540,376	161,166	336,446	84,[illegible]
1911–1915[1]	416,840	123,655	176,635	46,129	1926	482,843	141,204	389,721	98,[illegible]
1916–1920[2]	376,877	208,909	244,948	103,805	1927	538,365	150,214	330,141	84,[illegible]
1921–1925	438,337	129,761	286,975	77,811	1928	502,510	169,831	363,537	99,[illegible]
1926–1930	491,290	149,999	407,630	108,244	1929	488,237	183,405	487,156	133,[illegible]
1921	314,402	97,898	171,296	45,785	1930	376,647	105,342	408,537	100,[illegible]

[1] Fiscal years ended June 30

[2] Average for period July 1, 1915, to Dec. 31, 1920.

Source: Bureau of Foreign and Domestic Commerce.

No. 766. REFINED PRIMARY LEAD AND SECONDARY LEAD

[illegible]

[illegible]

[illegible]

[illegible] PRODUCTS OF PRIMARY LEAD SMELTED OR REFINED IN THE UNITED STATES

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 768.—SUPPLY AND DISTRIBUTION OF REFINED PRIMARY LEAD

NOTE.—All data in short tons (2,000 pounds). Apparent consumption is only approximate, as no account is taken of changes in stocks outside of bonded warehouses.

	1910	1915	1920	1925	1927	1928	1929	1930[2]
Supply, total	473,836	590,467	865,618	779,826	806,768	792,197	782,[illegible]	[illegible]
Stock in bonded warehouses Jan. 1	79	2	224	5,645	10,711	[illegible]	4,120	1,[illegible]
Imports of pigs, bars, and old	3,485	410	36,719	7,021	2,467	[illegible]	1,[illegible]	[illegible]
Production from domestic and foreign ore	470,272	550,055	829,657	766,980	794,590	781,071	774,[illegible]	[illegible]
Deductions, total	76,661	130,007	97,560	123,300	146,735	128,[illegible]	97,[illegible]	[illegible]
Exports of foreign lead:								
From warehouses[1]	69,786	38,618	17,363	38,504	122,734	102,057	[illegible]	[illegible]
In manufactures with benefit of drawback	3,800	3,963	6,175	11,600	12,004	12,224	13,[illegible]	12,[illegible]
Exports of domestic lead	----------	88,306	2,730	4,055	2,[illegible]	14,[illegible]	19,[illegible]	[illegible]
Stock in bonded warehouses Dec. 31	75	----------	1,322	8,162	9,404	4,120	1,[illegible]	[illegible]
Apparent consumption	396,175	419,560	568,060	654,056	688,975	697,865	682,[illegible]	[illegible]

[1] Includes exports of pigs, bars, etc., produced from foreign ore and reexports of foreign lead imported in the form of pigs and bars.
[2] Not yet available.

Source: Bureau of Mines, Department of Commerce.

No. 769.—MANUFACTURES OF NONFERROUS METALS AND ALLOYS,[1] 1929

NOTE.—This table shows the production of the commodities specified, whether made as primary or as secondary products by the industries reporting them. The census designations of the industries in which these commodities are made as primary products are as follows: "Nonferrous-metal alloys and products, not including aluminum products;" and "Smelting and refining, metals other than gold, silver, or platinum, not from the ore."

[Quantities in thousands of pounds; values in thousands of dollars]

Kind	1929 Quantity	1929 Value
Ingots and pigs:		
Copper (secondary)	100,244	16,513
Lead (secondary)	306,084	21,539
Zinc (secondary)	79,688	5,519
Brass and bronze	290,980	43,[illegible]
Babbitt	108,738	20,301
Solders, of all kinds	112,846	28,[illegible]
Type metal	84,580	7,[illegible]
Plates and sheets:		
Brass and bronze	468,442	98,547
Copper	235,578	59,540
Lead	71,604	[illegible]
Nickel and nickel alloys	54,324	18,338
Rods and bars:		
Brass and bronze	270,486	45,869
Copper	454,616	81,057
Nickel and nickel alloys	14,464	5,876
Tubing (seamless) and pipe:		
Brass and bronze	142,572	36,330
Copper	98,124	25,774
Lead	74,052	7,001
Nickel and nickel alloys	3,578	2,542
Tubing, brazed (practically all brass)	6,166	1,[illegible]

Kind	1929 Quantity	1929 Value
Wire, bare:[2]		
Brass and bronze	63,244	[illegible]
Copper	607,616	[illegible]
Castings, rough:		
Brass and bronze—		
Weight reported	413,513	[illegible]
Weight not reported	----------	
Copper	[illegible]	[illegible]
Nickel and nickel alloys	5,227	[illegible]
Finished products:		
Castings, finished, brass and bronze	----------	12,[illegible]
Bearings and bushings, brass and bronze (including Babbitt-lined bearings)	----------	[illegible]
Decorations	----------	[illegible]
Extruded shapes, total	----------	[illegible]
Forgings and hot-pressed parts, brass	----------	7,[illegible]
Ornamental grilles and railings, brass and bronze	----------	7,[illegible]
Bells	----------	[illegible]

[1] This table does not include data for establishments engaged in smelting and refining ores containing copper, lead, zinc, and other nonferrous metals.
[2] Does not include wire made by establishments engaged primarily in the drawing of wire.

Source: Bureau of the Census, Department of Commerce.

No. 770 ZINC: Production, Imports, Stocks, and Apparent Consumption

[illegible]

All quantity figures in short tons (2,000 pounds); values in thousands of dollars

	1910	1915	1920	1925	1977	1979	[illegible]	[illegible]
Mine production, recoverable zinc content of ore	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Smelter production	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Primary zinc consumed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apparent domestic consumption	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. [illegible]: Smelter Production of Primary Zinc from Domestic Ore

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 773.—GOLD AND SILVER: PRODUCTION FROM MINES IN CONTINENTAL UNITED STATES, ALASKA, AND PHILIPPINE ISLANDS

NOTE.—The value of gold, in terms of money, being unchanging at $20.67+ per fine ounce, is not shown in the table. The value of silver given is commercial value (Pittman Act value for 1921 to June, 1933, which at times has differed materially from coinage value

[Figures are totals for period or for year]

Calendar year or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value, 1,000 dollars	Calendar year or period	Gold, 1,000 fine ounces	Silver, 1,000 fine ounces	Silver, value, 1,000 dollars
1792-1847	1,157	310	405	1901	[illegible]	54,214	[illegible]
1848-1850	4,538	116	152	1902	[illegible]	[illegible]	[illegible]
1851-1855	14,271	194	259	1903	[illegible]	[illegible]	[illegible]
1856-1860	12,384	309	418	1904	[illegible]	57,[illegible]	[illegible]
1861-1865	10,716	28,811	38,674	1905	4,[illegible]	56,102	[illegible]
1866-1870	12,226	49,113	65,261	1906	4,[illegible]	56,518	[illegible]
1871-1875	8,826	121,063	156,270	1907	4,375	56,515	[illegible]
1876-1880	10,301	157,681	182,506	1908	4,574	58,441	[illegible]
1881-1885	7,730	182,841	202,807	1909	4,822	54,722	[illegible]
1886-1890	8,078	231,819	227,495	1910	4,657	57,138	[illegible]
1891-1895	9,107	267,067	227,900				
1896-1900	15,729	278,544	172,689	1911	4,687	60,[illegible]	[illegible]
1901-1905	19,394	278,798	150,543	1912	4,821	60,707	[illegible]
1906-1910	22,903	277,333	162,916	1913	4,[illegible]	[illegible]	[illegible]
1911-1915	22,968	338,384	189,626	1914	4,578	72,454	[illegible]
1916-1920	17,246	326,009	298,852	1915	4,[illegible]	74,981	[illegible]
1921-1925	12,194	313,757	258,862				
				1916	4,479	74,415	[illegible]
				1917	4,651	71,760	[illegible]
1926-1930	11,206	291,582	159,017	1918	3,321	67,810	[illegible]
1867	1,603	41,722	40,887	1919	2,919	54,682	[illegible]
1868	1,604	45,793	43,045	1920	2,476	55,362	[illegible]
1889	1,595	50,095	46,338				
1890	1,589	54,516	57,242	1921	2,423	53,682	[illegible]
				1922	2,368	53,260	[illegible]
1891	1,605	58,239	57,620	1923	2,363	73,[illegible]	[illegible]
1892	1,597	63,500	55,663	1924	2,529	65,407	[illegible]
1893	1,739	60,000	46,800	1925	2,412	66,155	[illegible]
1894	1,911	49,500	31,422				
1895	2,255	55,727	36,446	1926	2,335	62,719	[illegible]
				1927	2,197	60,434	[illegible]
1896	2,568	58,835	39,655	1928	2,233	58,463	[illegible]
1897	2,775	53,860	32,316	1929	2,208	61,328	[illegible]
1898	3,118	54,438	32,118	1930 [1]	2,233	48,636	[illegible]
1899	3,437	54,765	32,859				
1900	3,830	57,647	35,741				

State or Territory	Gold, 1,000 fine ounces					Silver, 1,000 fine ounces					Silver, value, 1,000 dollars
	1910	1920	1925	1929	1930 [2]	1910	1920	1925	1929	1930 [2]	
Total	4,657	2,476	2,412	2,208	2,233	57,138	55,362	66,155	61,328	48,636	[illegible]
Alaska	787	413	301	375	395	154	822	766	479	405	[illegible]
Arizona	165	240	204	211	151	2,656	5,432	7,371	7,840	5,191	[illegible]
California	989	716	642	409	439	1,792	1,655	3,240	1,195	1,484	[illegible]
Colorado	993	363	357	230	214	8,523	5,167	4,435	4,416	4,433	[illegible]
Idaho	50	23	20	20	21	7,027	7,365	7,663	9,533	9,355	[illegible]
Michigan	------	------	------	------	------	262	512	136	18	10	[illegible]
Montana	180	92	84	56	46	12,283	13,263	12,597	12,614	8,001	[illegible]
Nevada	913	175	180	159	134	12,366	7,482	6,847	4,747	4,032	[illegible]
New Mexico	23	22	30	33	30	779	700	800	1,060	1,027	[illegible]
Oregon	33	50	19	18	14	44	102	35	38	10	[illegible]
South Dakota	260	210	288	312	402	121	88	98	84	104	[illegible]
Texas	(3)	(3)	------	1	1	364	523	555	1,042	484	[illegible]
Utah	209	103	181	237	200	10,446	14,755	21,241	17,845	13,551	[illegible]
Washington	39	7	11	4	4	205	178	166	52	37	[illegible]
Philippine Islands	7	62	92	172	179	2	22	49	95	117	[illegible]
Other	8	(3)	3	2	3	115	296	186	271	382	[illegible]

[1] For 1921, 1922, and first half of 1923 price is taken at the figure of $1 per ounce fixed by the Pittman Act.
[2] Preliminary estimate.
[3] Less than 500 ounces.

Source: Reports of the Director of the Mint, Treasury Department.

No. 773. GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS

[illegible]

No. 774. SILVER [illegible]

[illegible]

[illegible] Annual Reports of the Director of the Mint, Treasury Department.

No. 775.—COAL PRODUCTION: QUANTITY AND VALUE

NOTE.—Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars. Include coal consumed at mines. Figures for anthracite relate to Pennsylvania output only; those for bituminous relate to continental United States and Alaska. Bituminous coal includes brown coal and small amounts of anthracite outside of Pennsylvania. Comparatively little coal is held in stock at the mines

Year or yearly average	Quantity			Year	Quantity			Value	
	Total	Anthracite	Bituminous		Total	Anthracite	Bituminous	Anthracite	Bituminous
1821-1830	140	66	75	1908	415,843	83,269	332,574	158,179	374,[illegible]
1831-1840	1,092	722	310	1909	460,815	81,070	379,744	149,182	405,[illegible]
1841-1850	4,535	2,697	1,837	1910	501,596	84,485	417,111	160,275	489,[illegible]
1851-1860	12,513	7,645	4,868	1911	496,371	90,464	405,907	175,189	431,[illegible]
1861-1865	20,538	11,142	9,396	1912	534,467	84,362	450,105	177,623	517,[illegible]
1866-1870	31,706	16,281	15,425	1913	569,960	91,525	478,435	195,181	565,[illegible]
1871-1875	52,179	23,407	28,773	1914	513,525	90,822	422,704	188,181	493,[illegible]
1876-1880	62,261	25,800	36,461	1915	531,619	88,995	442,624	184,653	503,[illegible]
1881-1885	107,291	36,198	71,093	1916	590,098	87,578	502,520	202,010	665,[illegible]
1886-1890	138,398	43,952	94,446	1917	651,402	99,612	551,791	283,651	1,[illegible]
1891-1895	178,822	53,405	125,416	1918	678,212	98,826	579,386	336,480	1,[illegible]
1896-1900	227,123	55,625	171,498	1919[1]	553,952	88,092	465,860	364,927	1,[illegible]
1901-1905	339,357	66,854	272,503	1920	658,265	89,598	568,667	434,252	2,[illegible]
1906-1910	454,555	81,142	373,413	1921[1]	506,395	90,473	415,922	452,305	1,[illegible]
1911-1915	529,189	89,233	439,955	1922	476,951	54,683	422,268	273,700	1,[illegible]
1916-1920	626,386	92,741	533,645	1923	657,904	93,339	564,565	506,787	1,[illegible]
1921-1925	558,947	77,648	481,299	1924[1]	571,613	87,927	483,687	477,231	1,[illegible]
1926-1930	594,318	76,619	517,699	1925[1]	581,870	61,817	520,053	327,665	1,[illegible]
1905	392,723	77,660	315,063	1926[1]	657,804	84,437	573,367	474,164	1,[illegible]
1906	414,157	71,282	342,875	1927[1]	597,859	80,096	517,763	420,942	1,[illegible]
1907	480,363	85,604	394,759	1928[1]	576,093	75,348	500,745	393,638	[illegible]
				1929[1]	608,817	73,828	534,989	385,643	[illegible]
				1930[1]	531,015	69,385	461,630	354,574	[illegible]

State	1900	1911-1915	1916-1920	1921-1925	1926[1]	1927[1]	1928[1]	1929[1]	1930[2]
Total quantity	269,684	529,189	626,386	558,947	657,804	597,859	576,093	608,817	531,015
Anthracite (Pa.)	57,368	89,233	92,741	77,648	84,437	80,096	75,348	73,828	[illegible]
Bituminous	212,316	439,956	533,645	481,299	573,367	517,763	500,745	534,989	[illegible]
Alabama	8,394	15,864	17,834	18,097	21,001	19,766	17,621	17,944	[illegible]
Arkansas	1,448	1,986	1,980	1,261	1,459	1,549	1,661	1,695	[illegible]
Colorado	5,244	9,433	11,595	10,049	10,637	9,724	9,848	9,921	[illegible]
Illinois	25,768	58,320	78,255	68,523	69,367	46,848	55,948	60,658	[illegible]
Indiana	6,484	16,060	25,515	21,677	23,186	17,936	16,379	18,344	[illegible]
Iowa	5,203	7,442	7,571	4,952	4,625	2,950	3,684	4,241	[illegible]
Kansas	4,468	6,811	6,556	3,827	4,416	3,444	2,810	2,978	[illegible]
Kentucky	5,329	18,380	30,108	43,743	62,924	60,124	61,800	60,463	[illegible]
Maryland	4,025	4,549	4,158	2,033	3,078	2,815	2,687	2,642	[illegible]
Michigan	849	1,271	1,301	976	687	757	617	804	[illegible]
Missouri	3,540	4,048	5,086	3,011	3,008	3,064	3,733	4,030	[illegible]
Montana	1,662	2,972	4,008	2,881	2,798	3,144	3,324	3,408	[illegible]
New Mexico	1,299	3,618	3,728	2,772	2,818	2,936	2,712	2,623	[illegible]
North Dakota	130	806	787	1,221	1,370	1,328	1,650	1,862	[illegible]
Ohio	18,988	28,553	40,609	31,590	27,872	15,800	15,641	23,689	[illegible]
Oklahoma	1,922	3,720	4,292	2,741	2,843	3,818	3,501	3,774	[illegible]
Pennsylvania	79,842	157,229	168,542	133,721	153,042	132,965	131,202	143,516	[illegible]
Tennessee	3,510	6,298	6,208	5,078	5,789	5,793	5,611	5,405	[illegible]
Texas	968	2,201	1,980	1,094	1,091	1,326	1,182	1,101	[illegible]
Utah	1,147	2,999	4,693	4,368	4,374	4,751	4,643	5,160	[illegible]
Virginia	2,394	7,924	10,158	10,648	14,133	12,916	11,931	12,746	[illegible]
Washington	2,474	3,261	3,576	2,625	2,587	2,635	2,520	2,521	[illegible]
West Virginia	22,647	69,353	[illegible]	97,044	143,509	145,122	132,962	138,819	[illegible]
Wyoming	4,015	6,907	[illegible]	6,812	6,512	6,754	6,572	6,705	[illegible]
Miscellaneous	565	259	190	239	239	279	286	281	[illegible]

[1] Exclusive of product of wagon mines. [2] Preliminary.

Source: Bureau of Mines, Department of Commerce.

No. 776 COAL Exports, Imports, and Bunker Coal Laden on Vessels in Foreign Trade

Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars

Year	Total exports		Anthracite exports		Bituminous exports		Total imports		Bunker coal	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 777 COAL Shipments, Average Value, and Average Length of Haul, by Mode of Transportation

| Year | Shipments by all modes | | |

No. 778.—CONSUMPTION OF BITUMINOUS COAL: BY THE PRINCIPAL CLASSES OF CONSUMERS IN THE UNITED STATES, 1889 TO 1930

	1889	1899	1909	1914	1919	1923	1927	1929	1930
Consumption (million net tons 2,000 lbs.), total	95.8	190.3	370.3	408.3	481.7	519.0	499.8	519.6	449.1
(a) Colliery fuel	1.4	3.1	9.5	10.4	11.1	8.8	4.9	4.7	4.1
(b) Locomotive fuel, all steam roads	26.5	53.4	106.0	117.0	124.7	137.0	121.0	118.6	98.7
(c) Bunkers, vessels in foreign trade	1.9	3.8	6.8	8.2	8.2	5.1	4.6	4.3	3.1
(d) Coke ovens, beehive and by-product	16.0	30.2	59.4	51.6	65.6	84.4	74.4	86.8	70.1
(e) Electric public utilities [2]	.....	7.6	18.7	24.6	33.1	39.0	41.9	44.9	42.9
(f) Local sales at mines, not shipped [3]	6.4	7.8	12.0	13.0	18.3	22.1	21.9		
(g) Iron and steel works (gas coal and steam coal) [4]	5.1	11.8	20.9	22.2	28.2	30.2	25.3		
(h) Coal and water gas plants [5]	1.9	2.3	3.8	4.4	4.4	4.9	6.3	202.3	251.4
(i) General manufacturing industries [6]	36.6	70.3	73.5	88.3	104.8	107.2	104.2		
(j) Domestic and all other [7]			54.7	69.1	81.5	80.3	95.3		
Per cent of total consumption	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
(a) Colliery fuel	1.5	1.6	2.6	2.6	2.3	1.7	1.0	.9	.9
(b) Locomotive fuel, all steam roads	27.7	28.1	28.6	28.6	25.9	26.4	24.2	22.8	21.9
(c) Bunkers, vessels in foreign trade	2.0	2.0	1.9	2.0	1.7	1.0	.9	.8	.8
(d) Coke ovens, beehive and by-product	16.7	15.9	16.0	12.6	13.6	16.3	14.9	16.7	15.7
(e) Electric public utilities	.....	4.0	5.0	6.0	7.3	7.5	8.4	8.6	9.6
(f) Local sales at mines, not shipped	6.7	4.1	3.2	3.2	3.8	4.3	4.4		
(g) Iron and steel works (gas coal and steam coal)	5.3	6.2	5.7	5.4	5.8	5.8	5.1		
(h) Coal and water gas plants	2.1	1.2	1.0	1.1	.9	.9	1.3	38.1	51.1
(i) General manufacturing industries	38.0	36.9	21.2	21.6	21.8	20.6	20.8		
(j) Domestic and all other			14.8	16.9	16.9	15.5	19.1		

[1] Class I roads.
[2] Includes electric central stations and street railways and certain minor plants. Data not available for 1930.
[3] Item (f) includes coal used by mine employees and sold for domestic purposes in the vicinity of the mine. It also includes an unknown amount taken by locomotive tenders at the tipple or sold to a near-by factory or power plant. It therefore involves an unknown amount of overlapping with items (b), (c), and (i). Double counting in the total is avoided by an adjustment in item (j), which is obtained by subtracting the sum of all other items from the known total.
[4] Figures include all coal used except that charged in coke ovens.
[5] Includes coal for gas making only. Excludes coal charged in by-product coke ovens operated by city gas companies, which is included under item (d).
[6] Excludes coal consumed in coke ovens, iron and steel works, and for gas making at coal and water-gas plants; includes consumption of railroad-car shops.
[7] Includes heating of large buildings other than factories, and also some nondomestic uses not covered elsewhere. Obtained by subtraction; see item (f) and note 3. Because of this it is affected by any error in the other items.

Source: Bureau of Mines, Department of Commerce (data were assembled from various original sources

No. 779.—COAL: AVERAGE AND RELATIVE RETAIL PRICES[1] IN TON LOTS

Year	Anthracite—Chestnut				Anthracite—Stove				Bituminous			
	Average price		Relative price		Average price		Relative price		Average price		Relative price	
	Dollars				Dollars				Dollars			
1913[2]	7.91		100		7.73		100		5.43		100	
	Jan.	July	Jan.	July	Jan.	July	Jan.	July	Jan.	July	Jan.	July
1917	9.40	9.16	119	116	9.29	9.08	120	118	6.96	7.21	128	133
1918	10.03	10.07	127	127	9.88	9.96	128	129	7.68	7.92	141	146
1919	11.61	12.17	147	154	11.51	12.14	149	157	7.90	8.10	145	149
1920	12.77	14.33	161	181	12.59	14.28	163	185	8.81	10.55	162	194
1921	16.13	14.95	204	189	15.99	14.90	207	193	11.82	10.47	218	193
1922	15.02	14.92	190	189	14.98	14.87	194	192	9.89	9.49	182	175
1923	15.46	15.05	195	190	15.43	15.10	200	196	11.18	10.04	206	185
1924	15.76	15.10	199	191	15.77	15.24	204	197	9.75	8.94	180	165
1925	15.37	14.93	194	189	15.45	15.14	200	196	9.24	8.61	170	158
1926	(3)	15.19	(3)	192	(3)	15.43	(3)	200	9.74	8.70	179	160
1927	15.42	14.81	195	187	15.66	15.15	203	196	9.96	8.91	183	164
1928	15.08	14.63	191	185	15.44	14.91	200	193	9.30	8.69	171	160
1929	15.06	14.63	190	185	15.38	14.94	199	193	9.09	8.62	167	159
1930	15.00	14.53	190	184	15.33	14.84	198	192	9.11	8.65	168	159
1931	14.88		188		15.12		196		8.87		163	

[1] Prices represent combined averages for cities shown in Table 780.
[2] Average of prices for January and July, 1913. This is used as a base in working relative prices.
[3] Insufficient data.

Source: Bureau of Labor Statistics, Department of Labor.

No. 780 COAL: RETAIL PRICES FOR HOUSEHOLD USE, AS OF JANUARY 15

Prices in dollars of coal per ton of 2,000 pounds unless otherwise specified

	1976	1977	1978	1979	1980	1976	1977	1978	1979	1980	1981

No. 781.—LABOR STRIKES IN COAL MINES

Year	Men on strike	Working days lost	Average days lost per man	Year	Men on strike	Working days lost	Average days lost per man
1907[1]	32,540	462,392	14	1919	453,418	15,761,410	35
1908[1]	145,145	5,449,938	38	1920	282,419	5,914,473	21
1909	24,763	723,634	29	1921	151,253	3,106,103	21
1910	218,493	19,250,524	88	1922	603,031	73,497,043	122
1911	41,413	983,737	24	1923	197,214	3,868,542	20
1912	311,056	12,527,305	40	1924	129,452	5,362,748	41
1913	135,395	3,049,412	23	1925	186,369	16,432,036	88
1914	161,720	11,013,667	68	1926	174,724	6,707,778	38
1915	67,190	2,467,431	37	1927[2]	193,322	26,675,109	138
1916	170,633	3,344,586	20	1928	88,870	4,605,086	52
1917	160,240	2,348,399	15	1929	58,052	468,453	8
1918	79,395	508,526	6				

State	1926		1927		1928		1929	
	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost
Grand total	174,724	6,707,778	193,322	26,675,109	86,870	4,605,086	58,052	468,453
Anthracite (Pa.)	145,376	5,990,477	20,478	159,242	36,125	450,682	32,777	278,511
Total bituminous	29,348	717,301	172,844	26,515,867	50,742	4,204,404	18,275	193,942
Arkansas	205	1,635	389	41,810			95	2,177
Colorado			5,429	267,210	1,594	57,184		
Illinois	987	12,609	66,992	10,018,566	21,815	1,463,609	10,162	68,153
Indiana	10,450	179,375	17,303	2,345,279	3,216	91,842	3,851	58,553
Iowa	932	19,510	5,624	815,764	1,986	68,623	810	2,434
Kansas	118	1,360	3,014	390,711	1,525	168,766	106	3,241
Kentucky	688	3,170	1,824	24,756	1,130	14,124	561	4,286
Maryland	603	13,289						
Michigan	225	225	470	1,510	430	6,320	762	3,694
Missouri	64	760	2,662	336,972	941	67,583	211	533
Montana	225	450			1,219	9,178		
Ohio	6,857	85,118	26,250	5,605,443	9,222	1,576,960	943	46,165
Oklahoma	20	20	163	25,428				
Pennsylvania[1]	4,922	272,918	41,692	6,591,870	5,999	658,111	313	4,673
Tennessee	300	300	50	3,000	265	795	200	1,200
Texas								
Utah								
Washington								
West Virginia	2,692	126,242	982	47,548	210	18,650		
Other States	60	120			1,190	3,667	261	1,021

[1] Bituminous mines only.
[2] Owing to unusual conditions, figures tend to understate extent of the strike and number of idle miners.

Source: Bureau of Mines, Department of Commerce.

No. 782 COKE Production, Exports, and Imports

Year or average of year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 784.—MANUFACTURED-GAS INDUSTRY: MATERIALS USED AND PRODUCTS

NOTE.—These figures cover establishments engaged primarily in the commercial manufacture of gas to be delivered through mains. Gas produced and consumed within the same establishment, blast-furnace gas, and gas resulting from by-product coke-oven operation are not included

Material or product	Unit	Quantity (thousands of unit specified)			Cost or value (thousands of dollars)		
		1926	1927	1928	1926	1927	1928
Materials used, total cost					178, [illegible]	251, 708	[illegible]
Coal for gas making	Short ton [1]						
Anthracite	Long ton [2]	619	113	70			
Bituminous	Short ton [1]	6, 871	8, 162	9, 081			
Oil for gas making	Gallon	212, 211	230, 729	195, 701			
Oil for carbureting	do	679, 378	683, 048	672, 980			
Gas purchased	M. cu. ft.	64, 569	96, 618	103, 209			
Products, total value					454, 469	516, 709	512, [illegible]
Commercial plants					448, 218	509, 277	[illegible]
Municipal plants					7, 242	7, 428	7, [illegible]
Gas for sale, total	M. cu. ft.	399, 669	412, 936	400, 401	394, 969	446, 945	[illegible]
Coal gas	do	7, 411	(3)	(3)	12, 481	(3)	(3)
Carbureted water gas	do	112, 186	(3)	(3)	126, 694	(3)	(3)
Mixed coal and water gas	do	210, 743	(3)	(3)	213, 918	(3)	(3)
Oil gas	do	24, 289	(3)	(3)	29, 060	(3)	(3)
Other gas	do	4, 774	(3)	(3)	3, 904	(3)	(3)
Coke for sale	Short ton [1]	2, 306	2, 977	3, 444	20, 721	26, 514	[illegible]
Tar for sale:							
Coal gas	Gallon	63, 808	78, 691	88, 149	3, 547	4, 449	[illegible]
Water gas and oil gas	do	61, 471	83, 479	78, 546	2, 894	3, 768	[illegible]
All other products					32, 631	34, 720	[illegible]

[1] 2,000 pounds. [2] 2,240 pounds. [3] Not called for on schedule.

No. 785.—PRODUCTION, PURCHASE, AND SALE OF GAS BY COMPANIES ENGAGED IN THE MANUFACTURED-GAS INDUSTRY

[In millions of cubic feet]

Year	Gas sold	Year	Gas sold	Year	Total gas produced and purchased	Produced	Purchased		Gas sold
							Coke-oven gas	Natural gas	
1904	113, 930	1913	188, 286	1922	359, 000	300, 652	52, 853	35, 435	[illegible]
1905	112, 444	1914	196, 839	1923	418, 000	313, 718	65, 872	38, 410	[illegible]
1906	122, 850	1915	204, 310	1924	441, 281	324, 765	63, 350	53, 266	[illegible]
1907	132, 012	1916	231, 381	1925	457, 100	324, 400	76, 600	56, 100	[illegible]
1908	138, 570	1917	264, 493	1926	492, 042	353, 886	83, 640	54, 516	[illegible]
1909	143, 118	1918	271, 593	1927	508, 323	354, 456	91, 270	62, 597	[illegible]
1910	149, 431	1919	300, 000	1928	537, 193	362, 989	96, 931	77, 373	[illegible]
1911	159, 101	1920	319, 888	1929	578, 304	352, 070	118, 150	[1] 108, 085	[illegible]
1912	178, 229	1921	326, 970	1930 [2]	578, 846	328, 668	122, 344	127, 834	[illegible]

[1] Includes 2,142,000,000 cubic feet of oil still gas purchased and a small quantity of natural gas produced.
[2] Preliminary.

No. 786.—AVERAGE NET PRICE OF MANUFACTURED GAS

NOTE.—Net prices for the first 1,000 cubic feet for household use in cities specified in the first section of Table 787

Date	Actual	Relative	Date	Actual	Relative	Date	Actual	Relative
Apr. 15, 1913	$0.95	100	Apr. 15, 1919	$1.04	110	Dec. 15, 1924	$1.24	[illegible]
Apr. 15, 1914	.94	99	Apr. 15, 1920	1.09	115	Dec. 15, 1925	1.22	[illegible]
Apr. 15, 1915	.91	98	May 15, 1921	1.32	139	Dec. 15, 1926	1.22	[illegible]
Apr. 15, 1916	.92	97	Mar. 15, 1922	1.29	136	Dec. 15, 1927	1.22	[illegible]
Apr. 15, 1917	.91	96	Mar. 15, 1923	1.25	132	Dec. 15, 1928	1.22	[illegible]
Apr. 15, 1918	.95	100	Mar. 15, 1924	1.24	131	Dec. 15, 1929	1.21	[illegible]
						Dec. 15, 1930	1.18	[illegible]

Sources: Table 784, Bureau of the Census, Department of Commerce; Table 785, American Gas Association, Table 786, Bureau of Labor Statistics, Department of Labor.

No. 787. RETAIL PRICES OF GAS IN PRINCIPAL CITIES

No. 788.—NATURAL GAS AND NATURAL GASOLINE

NOTE.—Quantities of gas in millions of cubic feet, of gasoline in thousands of gallons; values in thousand of dollars. Production figures for gas refer only to that marketed, in addition to which considerable quantities are used by producers, and large quantities are wasted or lost. Values given are at the pla of consumption. Consumption figures by States differ greatly from production figures by reason o interstate transportation

Yearly average or year	Natural gas produced and marketed		Natural gasoline			Year	Natural gas produced and marketed		Natural gasoline		
	Quantity	Value	Gas treated	Production	Value		Quantity	Value	Gas treated	Production	Value
1906–1910	437,057	57,940				1922	762,546	221,535	545,139	505,832	[illegible]
1911–1915	575,708	88,492	11,602	30,317	2,481	1923	1,006,976	240,001	875,711	816,226	[illegible]
1916–1920	762,681	154,500	412,787	268,038	48,174	1924	1,141,521	253,856	1,016,276	933,861	[illegible]
1921–1925	947,419	229,002	820,445	762,151	82,205	1925	1,188,571	265,271	1,040,390	1,127,470	[illegible]
1917	795,110	142,089	429,288	217,884	40,189	1926	1,313,019	300,168	1,206,300	1,363,000	[illegible]
1918	721,001	153,554	449,109	282,536	50,364	1927	1,445,428	317,930	1,341,248	1,641,144	[illegible]
1919	745,916	160,888	480,404	351,535	64,197	1928	1,568,139	363,726	1,473,434	1,814,054	[illegible]
1920	798,210	196,194	496,431	384,744	71,788	1929	1,917,693	413,276	1,959,294	2,233,688	[illegible]
1921	662,052	174,617	465,097	449,934	61,815	1930[1]	1,979,000	412,000	1,800,000	2,172,900	[illegible]

State	Natural gas produced and marketed					Natural gas consumed	Natural gasoline produced		
	1915	1920	1925	1928	1929	1929	1928	1929	1930
Total	628,579	798,210	1,188,571	1,568,139	1,917,693	1,917,451	1,814,054	2,233,688	2,172,900
Arkansas	[2] 992	19,050	41,878	20,235	19,928	39,788	32,677	33,455	[illegible]
California	21,891	66,041	187,789	246,215	342,214	342,214	584,111	840,325	[illegible]
Illinois	2,690	3,013	4,165	3,051	2,983	3,139	7,817	7,080	[illegible]
Indiana	2,261	4,435	1,168	1,290	1,012	2,365		2	
Kansas	27,046	33,140	26,917	45,644	38,469	75,476	36,765	36,227	[illegible]
Kentucky	1,667	15,297	10,770	15,383	27,588	19,444	7,267	6,006	[illegible]
Louisiana	25,540	46,219	152,620	227,821	261,138	200,777	55,022	64,957	[illegible]
Montana	6	818	1,496	6,277	9,659	9,332			
New York	7,977	19,127	[3] 6,210	[3] 7,224	[3] 8,387	18,192	392	264	[illegible]
Ohio	79,510	136,872	43,235	56,341	57,936	126,631	13,174	11,166	[illegible]
Oklahoma	87,517	126,689	249,285	320,861	357,893	329,295	619,691	676,[illegible]	[illegible]
Pennsylvania	113,682	161,397	101,632	99,466	101,951	122,876	16,571	[illegible]	[illegible]
Texas	13,324	49,467	[4] 134,872	[4] 301,430	464,928	465,526	324,516	419,[illegible]	[illegible]
West Virginia	244,004	100,289	180,345	163,018	167,333	73,856	69,729	72,[illegible]	[illegible]
Wyoming	[2] 342	10,312	45,539	47,490	44,648	43,500	42,861	44,544	[illegible]
All other	120	6,044	650	5,833	11,626	44,070	3,441	2,742	[illegible]

[1] Preliminary.
[2] Includes gas piped from Oklahoma and consumed in Arkansas.
[3] Includes 68,000,000 cubic feet piped to Canada in 1925, 84,000,000 in 1928, and 103,000,000 in 1929.
[4] Includes 64,000,000 cubic feet piped to Mexico in 1925, 76,000,000 in 1928, and 139,000,000 in 1929.
[5] Includes Colorado.

No. 789.—ASPHALT: PRODUCTION, EXPORTS, AND IMPORTS

Quantity and value	1910	1915	1920	1925	1929	1930
QUANTITY (TONS OF 2,000 POUNDS)						
Manufactured asphalt produced and sold	161,187	1,052,821	1,746,275	3,178,370	4,688,471	[illegible]
From domestic petroleum	161,187	664,503	700,496	1,208,700	2,322,973	[illegible]
From foreign petroleum		388,318	1,045,779	1,971,670	2,365,498	[illegible]
Native asphalt produced and sold [1]	98,893	75,751	198,497	584,850	804,027	[illegible]
Asphalt (chiefly lake) imported	186,340	138,248	128,414	122,162	121,019	[illegible]
Asphalt exported:						
Native, unmanufactured		42,787	51,706	32,835	46,[illegible]	[illegible]
Petroleum asphalt				89,014	47,404	[illegible]
VALUE (THOUSANDS OF DOLLARS)						
Manufactured asphalt produced and sold	2,226	8,440	26,258	42,826	51,194	[illegible]
From domestic petroleum	2,226	4,716	11,865	15,306	24,136	[illegible]
From foreign petroleum		3,740	14,273	27,520	27,058	[illegible]
Native asphalt produced and sold [1]	854	726	1,214	4,148	5,470	[illegible]
Asphalt (chiefly lake) imported	776	680	1,098	907	956	[illegible]
Asphalt exported:						
Native:						
Unmanufactured		790	1,356	826	1,133	[illegible]
Manufactured, including crude oil		440	842	2,526	2,362	[illegible]
Petroleum asphalt				1,712	3,543	[illegible]

[1] Native asphalt and related bitumens.

Source: Tables 788 and 792, Bureau of Mines, Department of Commerce.

No. 790. PRODUCTION OF CRUDE PETROLEUM

[illegible]

No. 791. PETROLEUM PRODUCTION, IMPORTS, EXPORTS, AND BUNKER OIL LADEN ON VESSELS IN FOREIGN TRADE

[illegible]

No. 792.—PETROLEUM, CRUDE: PRODUCTION BY REGIONS AND STATES, AND APPROXIMATE WORLD PRODUCTION

[In thousands of barrels of 42 gallons]

Section	1901–1910 (average)	1911–1915 (average)	1916–1920 (average)	1921–1925 (average)	1926	1927	1928	1929	1930 (preliminary)
World total [1]	236,795	384,345	541,733	944,768	1,096,823	1,262,582	1,324,733	1,484,041	1,414,7[illegible]
United States [2]	137,426	247,739	362,661	647,961	770,874	901,129	901,474	1,007,323	[illegible]
Per cent of total	*58.0*	*64.4*	*66.8*	*68.6*	*70.3*	*71.4*	*68.0*	*67.9*	[illegible]
Regions:									
Appalachian	28,943	24,594	27,161	28,504	28,572	30,454	31,059	33,824	[illegible]
Lima-Indiana [3]	17,252	5,052	3,468	2,297	2,030	1,835	1,670	1,547	[illegible]
Michigan				1	94	439	594	4,528	[illegible]
Illinois [3]	12,659	24,955	13,918	9,585	8,418	7,720	7,425	7,237	[illegible]
Mid-continent	25,088	87,656	184,616	343,545	423,867	547,003	553,125	584,280	[illegible]
Gulf	17,436	12,357	24,273	33,688	45,275	52,653	46,591	57,10[illegible]	[illegible]
Rocky Mountain	402	2,605	11,830	35,258	37,945	30,429	29,199	28,287	[illegible]
California	35,641	90,512	97,384	195,074	224,673	231,196	231,811	262,534	[illegible]
States:									
Arkansas				36,641	58,332	40,005	32,096	24,917	[illegible]
California	35,641	90,512	97,384	195,074	224,673	231,196	231,811	262,534	[illegible]
Colorado	381	211	139	392	2,768	2,831	2,774	2,358	[illegible]
Illinois	12,659	24,955	13,918	8,815	7,760	6,994	6,462	6,319	[illegible]
Indiana	6,527	1,167	865	1,011	808	852	1,052	981	[illegible]
Kansas [4]	4,603	2,235	32,556	32,733	41,498	41,09[illegible]	38,596	42,813	[illegible]
Kentucky [5]	696	484	5,335	8,044	6,274	6,719	7,359	[illegible]	[illegible]
Louisiana	4,310	12,997	19,117	25,759	23,201	22,818	21,847	20,574	[illegible]
Michigan				1	94	439	594	4,528	[illegible]
Montana			129	2,729	7,727	5,058	4,015	3,[illegible]	[illegible]
New Mexico [6]				554	1,666	1,226	943	1,839	[illegible]
New York	1,153	920	864	1,274	1,956	2,242	2,603	3,377	[illegible]
Ohio	15,677	8,586	7,583	7,045	7,272	7,593	7,015	6,743	[illegible]
Oklahoma [4]	19,076	68,624	102,209	155,088	179,195	277,775	249,857	[illegible]	[illegible]
Pennsylvania	10,538	8,002	7,662	7,607	8,961	9,526	9,956	11,8[illegible]	[illegible]
Texas	14,534	16,256	55,008	127,009	166,916	217,389	257,320	286,[illegible]	[illegible]
West Virginia	11,605	10,487	8,311	6,575	5,946	6,023	5,661	5,574	[illegible]
Wyoming	21	2,394	11,562	31,901	25,776	21,307	21,461	19,314	[illegible]

[1] Estimated. [2] Includes for certain years small quantities not distributed by regions [illegible]
[3] Southwestern Indiana reported with Illinois beginning 1921; previously with Lima-Indiana [illegible]
[4] Kansas includes report for Oklahoma in 1905 and 1906.
[5] Kentucky includes report for Tennessee from 1891 to 1907. [6] Not shown separately [illegible]
[7] Average for years 1924 and 1925.

No. 793.—STOCKS OF CRUDE AND REFINED MINERAL OILS ON DECEMBER 31

[In thousands of barrels of 42 gallons]

	1924	1925	1926	1927	1928	1929	[illegible]
Stocks of crude petroleum, total [1]	417,619	[2] 431,646	[2] 403,338	473,379	[2] 491,547	[2] 535,264	[illegible]
Stocks east of California [3]	312,725	[2] 293,852	278,204	352,038	368,353	381,[illegible]	[illegible]
Light			227,404	303,539	313,[illegible]	341,[illegible]	[illegible]
Heavy			72,800	48,499	48,425	39,[illegible]	[illegible]
Pipe line and tank-farm stocks by field of origin, total	280,807	264,245	242,189	312,637	327,[illegible]	334,[illegible]	[illegible]
Appalachian	9,286	8,493	7,730	7,434	3,515	[illegible]	[illegible]
Lima-Indiana	1,221	971	666	1,134	1,[illegible]	[illegible]	[illegible]
Illinois and southwestern Indiana	10,870	10,382	11,770	12,170	11,367	[illegible]	[illegible]
Mid-continent	210,[illegible]	195,941	175,848	240,839	2[illegible],718	274,[illegible]	[illegible]
Gulf coast	20,200	19,283	20,031	17,922	18,272	20,[illegible]	[illegible]
Rocky Mountain	28,072	28,395	28,075	27,238	25,[illegible]	24,[illegible]	[illegible]
Refinery stocks	31,184	[2] 29,200	37,475	39,317	40,[illegible]	[illegible]	[illegible]
Foreign petroleum held by importers	734	407	699	84	270	[illegible]	[illegible]
Producers' stocks at wells	8,389	7,760	5,904	7,336	6,721	[illegible]	[illegible]
Stocks in California [3]	99,705	[2] 140,234	[2] 119,170	113,805	[2] 116,973	[2] 147,[illegible]	[illegible]
Light	40,741	44,471	30,861	30,086	[2] 17,735	41,[illegible]	[illegible]
Heavy [4]	77,964	[2] 85,783	[2] 88,309	83,719	[2] 99,218	[2] 105,[illegible]	[illegible]
Natural gasoline at plants	302	329	435	734	607	[illegible]	[illegible]
Stocks of refined oils [5]	[2] 102,[illegible]	[2] 120,402	123,291	123,053	128,556	[2] 133,[illegible]	[illegible]
Grand total stocks all oils	[2] 520,287	[2] 552,464	[2] 527,084	597,176	[2] 621,010	669,[illegible]	[illegible]

[1] Includes [illegible] California. [2] Revised, not comparable with previous years.
[3] Exclusive of producers' stocks. [4] Includes wax, coke, asphalt, and residuum in barrels.

Source of Tables 792 and 793: Bureau of Mines, Department of Commerce.

No. 794 SUPPLY AND DEMAND OF CRUDE AND REFINED OILS

[illegible]

	1924	1925	1926	1927	1928	1929	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 800.—PORTLAND CEMENT: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

NOTE.—Imports are "Imports for consumption" and include all kinds of hydraulic cement, most of which is Portland. "Shipments" include exports made directly by manufacturers and shipments made by them to noncontiguous territories. (See Table 801.)

State	1910	1915	1920	1925	1927	1928	1929	1930
	Thousands of barrels of 376 pounds							
Production, total	76,550	85,915	100,023	161,659	173,207	176,299	170,646	[illegible]
Alabama	[1] 1,481	(3)	1,132	6,288	7,565	6,749	5,006	[illegible]
California	[2] 6,386	4,503	7,098	13,098	14,581	13,556	13,002	[illegible]
Illinois	4,459	5,157	5,339	7,101	7,017	7,335	6,243	[illegible]
Iowa	[4] 2,010	4,560	4,849	4,648	5,415	7,070	6,373	[illegible]
Kansas	5,656	3,580	4,341	6,511	6,180	6,574	6,740	[illegible]
Michigan	3,688	4,765	4,891	10,936	13,965	13,849	13,749	[illegible]
Missouri	4,456	4,627	6,018	8,332	6,778	7,881	8,113	[illegible]
New York	3,296	5,044	5,885	8,770	10,775	10,960	10,761	[illegible]
Ohio	1,528	1,949	1,780	5,715	8,854	9,233	9,437	[illegible]
Pennsylvania	26,676	28,649	28,269	42,347	43,732	41,522	39,355	[illegible]
Tennessee	(3)	(3)	(3)	(3)	4,430	4,690	4,442	[illegible]
Texas	[5] 2,287	1,939	2,562	4,858	5,656	6,346	7,374	[illegible]
Other States	14,627	21,142	27,659	43,055	38,258	40,534	37,971	[illegible]
Shipments	(6)	86,892	96,312	157,295	171,865	175,838	169,968	[illegible]
Imports	307	42	525	3,667	2,066	2,302	1,745	[illegible]
Stocks, end of year	(6)	11,463	8,833	18,336	22,457	22,760	23,701	[illegible]

[1] Includes Georgia and Tennessee.
[2] Included in other States.
[3] California includes Washington.
[4] Includes Kentucky and West Virginia.
[5] Includes Oklahoma.
[6] Not available.

No. 801.—PORTLAND CEMENT: SHIPMENTS BY DESTINATIONS

[In thousands of barrels of 376 pounds]

State	1927	1928	1929	1930
Shipped from cement plants	171,865	175,838	169,968	159,050
Shipments to States	170,737	174,681	168,754	158,030
New England	6,942	7,604	7,733	7,528
Maine	506	522	600	836
New Hampshire	470	515	666	560
Vermont	363	606	929	582
Massachusetts	2,820	2,916	2,908	3,091
Rhode Island	701	761	721	705
Connecticut	2,062	2,284	1,909	1,754
Middle Atlantic	45,250	43,756	42,190	40,479
New York	23,003	22,325	21,040	20,147
New Jersey	8,419	8,437	8,015	6,536
Pennsylvania	13,837	12,996	13,135	13,796
East North Central	48,043	51,156	46,404	39,391
Ohio	10,342	11,018	10,033	9,699
Indiana	5,739	5,297	5,675	4,928
Illinois	14,833	17,683	13,491	11,164
Michigan	11,576	11,776	11,687	8,628
Wisconsin	5,553	5,382	5,518	4,975
West North Central	15,890	17,608	19,347	21,178
Minnesota	3,380	3,055	3,213	3,669
Iowa	3,708	5,349	5,463	6,412
Missouri	4,207	4,719	5,621	6,145
North Dakota	393	455	445	338
South Dakota	410	491	530	541
Nebraska	1,360	1,196	1,470	1,676
Kansas	2,432	2,341	2,605	2,398
South Atlantic	15,985	13,818	12,641	12,693
Delaware	343	349	395	374
Maryland	2,652	2,243	2,426	2,555
District of Columbia	982	890	1,127	1,079
Virginia	1,799	1,996	1,765	1,648
Shipments to States—Con.				
South Atlantic—Continued.				
West Virginia	1,562	1,361	1,415	[illegible]
North Carolina	3,213	2,402	1,753	[illegible]
South Carolina	996	1,508	1,190	[illegible]
Georgia	1,906	1,743	1,423	[illegible]
Florida	2,493	1,326	1,176	[illegible]
East South Central	7,463	8,518	7,488	[illegible]
Kentucky	1,954	1,740	1,576	[illegible]
Tennessee	2,293	2,699	2,435	[illegible]
Alabama	2,295	2,900	1,956	[illegible]
Mississippi	981	1,129	1,029	[illegible]
West South Central	10,904	11,847	14,149	[illegible]
Arkansas	855	1,251	1,556	[illegible]
Louisiana	1,491	1,276	1,657	[illegible]
Oklahoma	3,120	3,126	3,352	[illegible]
Texas	5,438	6,194	7,584	[illegible]
Mountain	3,150	3,650	3,693	[illegible]
Montana	308	461	552	[illegible]
Idaho	311	295	261	[illegible]
Wyoming	181	198	123	[illegible]
Colorado	1,002	1,065	992	[illegible]
New Mexico	279	333	296	[illegible]
Arizona	562	693	657	[illegible]
Utah	428	508	521	[illegible]
Nevada	87	106	133	[illegible]
Pacific	17,108	16,085	15,897	[illegible]
Washington	2,574	2,974	2,478	[illegible]
Oregon	1,399	1,257	1,017	[illegible]
California	13,129	12,454	11,802	[illegible]
Unspecified	52	30	.....	[illegible]
Exports direct by manufacturers[1]	1,128	1,158	1,114	[illegible]

[1] Includes shipments to Alaska, Hawaii, and Porto Rico.

Source of Tables 800 and 801: Bureau of Mines, Department of Commerce.

No. 802. CEMENT PRODUCTION (Quantity, by Kinds, and Total Value)

[illegible]

[illegible] STONE [illegible]

[illegible]

No. 804.—CLAY AND GLASS PRODUCTS: PRODUCTION

Industry and product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1925	1927	1929	1925	1927	1929
BRICK, TILE, AND TERRA COTTA, FIRE-CLAY, AND OTHER CLAY PRODUCTS, AND NONCLAY REFRACTORIES [1]							
All products, total value					335,670	320,901	[illegible]
Brick:							
Common	Number	7,561,501	7,060,984	5,505,359	88,551	78,428	[illegible]
Vitrified	do	539,101	503,400	367,650	11,876	10,764	[illegible]
Face	do	2,474,690	2,412,903	2,139,408	45,428	41,523	[illegible]
Enameled	do	16,931	18,097	17,137	1,508	1,375	[illegible]
Drain tile	Ton [2]	661	734	859	4,960	5,311	[illegible]
Sewer pipe	do	2,139	2,116	1,675	30,421	29,439	[illegible]
Architectural terra cotta	do	152	156	134	19,139	16,628	[illegible]
Hollow building tile or block	do	4,225	4,114	4,164	29,264	26,499	[illegible]
Tile (not drain):							
Roofing	Squares	290	368	371	5,155	5,349	[illegible]
Floor (including plain, vitreous, encaustic, quarry, etc.)	Sq. ft.	19,244	20,434	15,887	4,361	4,586	[illegible]
Ceramic mosaic (vitreous and semivitreous)	do	20,331	20,506	18,052	4,092	4,552	[illegible]
Faïence (including art, enameled, and hand-decorated)	do	4,916	10,157	19,357	3,295	5,776	[illegible]
Wall (thin, white glazed, etc.)	do	30,366	39,537	30,443	10,220	12,503	[illegible]
Stove lining	Ton [2]	26	14	17	656	503	[illegible]
Fire brick [3]	Number	995,079	[4] 877,748	[4] 962,129	41,164	[4] 38,174	[4] [illegible]
All other clay products					14,905	14,587	[illegible]
Silica brick	Number	235,877	245,881	294,402	11,280	12,757	[illegible]
Other nonclay refractories					9,085	10,791	[illegible]
All other products					310	491	[illegible]
POTTERY [1]							
All products, total value					112,019	111,614	[illegible]
Red earthenware (flower pots, etc.)		(5)	(5)	(5)	2,632	2,850	[illegible]
Stoneware (except chemical) and yellow and Rockingham ware		(5)	(5)	(5)	4,349	4,503	[illegible]
White ware, cream color, white granite, semiporcelain, and semivitreous porcelain		(5)	(5)	(5)	32,816	32,692	[illegible]
Porcelain china, bone china, delft, and Belleek ware		(5)	(5)	(5)	967	(5)	[illegible]
Hotel china		(5)	(5)	(5)	9,867	10,020	[illegible]
Vitreous china, plumbing fixtures		(5)	(5)	(5)	25,036	23,628	[illegible]
Porcelain electrical supplies		(5)	(5)	(5)	21,827	22,861	[illegible]
Saggers		(5)	(5)	(5)	1,764	1,916	[illegible]
All other products					12,761	14,144	[illegible]
GLASS [7]							
All products, total value					295,959	283,028	[illegible]
Building glass					107,962	80,972	[illegible]
Window glass	Sq. ft.	567,151	481,021	402,559	37,525	26,814	[illegible]
Obscured glass, including cathedral and skylight	do	53,951	41,545	34,294	6,916	5,093	[illegible]
Plate glass, total cast	do						
Polished	do	117,369	118,124	148,743	57,207	44,258	[illegible]
Rough, for sale as such	do	4,215	3,081	(5)	504	430	[illegible]
Wire glass—							
Polished	do	4,165	3,320	3,893	2,264	1,631	[illegible]
Rough, for sale as such	do	28,743	25,795	38,924	3,546	2,746	[illegible]
All other building glass					(6)	(6)	[illegible]
Pressed and blown glass [8]					72,086	76,657	[illegible]
Bottles and jars [9]					100,301	114,381	[illegible]
All other products					15,610	11,018	[illegible]

[1] From reports of Bureau of Mines, Department of Commerce.
[2] Of 2,000 pounds.
[3] Clay brick, including refractory block or tile, boiler and locomotive tile (9-inch equivalent); special shapes; and high alumina brick.
[4] Quantities cover only brick, block, tile, etc. (9-inch equivalent), but the values cover in addition the values of 153,000 tons for 1927 and 182,280 tons for 1929 of special shapes.
[5] No data.
[6] Not shown separately. Included in "All other products."
[7] In addition considerable quantities of electric-light shades, globes, etc., were made in 1914 by establishments engaged primarily in the manufacture of electrical goods
[8] Including jelly glasses, tumblers, and goblets, but not including bottles, etc.
[9] Including demijohns and carboys.

Source: Bureau of the Census, Department of Commerce.

No. 808.—PRODUCTION OF PRINCIPAL BURNED-CLAY BUILDING MATERIALS

[illegible]

No. [illegible] SALT [illegible]

[illegible]

No. 807.—ACCIDENT RATES IN ALL BRANCHES OF THE MINERAL INDUSTRY 1921 TO 1929, AND IN THE SEVERAL BRANCHES, 1929

Branch of mineral industry	Average days active	Men employed		Man shifts	Number killed	Number injured	Number killed or injured per thousand 300-day workers	
		Actual number	Equivalent in 300-day workers				Killed	Injured
1921	188	1,044,001	653,414	196,024,209	2,381	35,416	3.6	[illegible]
1922	174	1,092,863	635,299	190,589,710	2,529	46,307	4.0	[illegible]
1923	222	1,153,894	852,145	255,643,535	3,071	59,570	3.6	[illegible]
1924	220	1,073,630	787,065	236,119,757	3,031	57,706	3.9	[illegible]
1925	222	1,049,579	777,896	233,368,875	2,826	58,704	3.6	[illegible]
1926	242	1,058,843	855,632	256,689,813	3,201	52,752	3.7	[illegible]
1927	225	1,044,537	782,635	234,790,290	2,797	45,618	3.6	[illegible]
1928	231	951,449	733,728	220,118,341	2,629	38,717	3.6	[illegible]
1929	243	928,648	752,809	225,842,583	2,728	38,806	3.6	[illegible]
1929								
Coal mines	**221**	**654,494**	**481,545**	**144,463,453**	**2,187**	(?)	**4.5**	[illegible]
All metal mines[1]	**292**	**118,735**	**115,394**	**34,618,120**	**350**	**23,092**	**3.0**	[illegible]
Copper mines	323	37,147	39,946	11,983,712	121	8,941	3.0	[illegible]
Gold, silver, and miscellaneous metal mines	282	30,861	28,995	8,698,445	106	7,810	3.7	[illegible]
Iron mines	285	28,219	26,837	8,050,978	80	2,404	3.0	[illegible]
Lead and zinc mines (Mississippi Valley)	245	11,177	9,119	2,735,787	19	2,172	2.1	[illegible]
Nonmetallic mineral mines	278	11,331	10,497	3,149,198	24	1,764	2.3	[illegible]
All quarries (including outside works)	**268**	**85,561**	**76,559**	**22,967,579**	**126**	**9,810**	**1.7**	[illegible]
Cement-rock quarries	315	20,687	21,710	6,512,989	26	944	1.2	[illegible]
Granite quarries	248	11,195	9,246	2,773,671	23	1,515	2.5	[illegible]
Limestone quarries	257	36,134	30,999	9,299,617	58	5,315	1.9	[illegible]
Marble quarries	287	6,658	6,369	1,910,834	5	609	.8	[illegible]
Sandstone and bluestone quarries	204	3,736	2,541	762,215	1	343	.4	[illegible]
Slate quarries	253	3,552	2,990	897,039	2	472	.7	[illegible]
Trap-rock quarries	225	3,599	2,704	811,214	11	592	4.1	[illegible]
All quarries (excluding outside works)	**246**	**43,693**	**35,790**	**10,736,883**	**78**	**6,173**	**2.1**	[illegible]
All quarries (outside works only)	**292**	**41,868**	**40,769**	**12,230,696**	**48**	**3,637**	**1.2**	[illegible]
Metallurgical plants	**339**	**47,399**	**53,587**	**16,076,125**	**49**	**4,575**	**.9**	[illegible]
Ore-dressing plants	312	13,721	14,266	4,279,639	17	1,940	1.2	[illegible]
Smelters	358	18,603	22,222	6,666,668	19	1,679	.9	[illegible]
Auxiliary works	340	15,075	17,099	5,129,818	7	1,436	.4	[illegible]
All coke ovens	**344**	**23,459**	**25,724**	**7,717,306**	**22**	**1,329**	**.9**	[illegible]
Beehive coke ovens	231	3,335	2,568	770,479	3	212	1.2	[illegible]
By-product coke ovens	363	19,124	23,156	6,946,847	19	1,117	.8	[illegible]

[1] Excluding coal mines.
[2] Not available.
[3] Includes mines producing nonmetallic minerals other than coal.

No. 808.—FATAL ACCIDENTS IN MINERAL INDUSTRIES: BY CAUSES

Class of plants and cause	1923	1924	1925	1926	1927	1928	1929	193[illegible]
Coal mines	**2,462**	**2,402**	**2,234**	**2,518**	**2,231**	**2,170**	**2,187**	**2,[illegible]**
Falls of roof (coal, rock, etc.)	1,058	941	977	1,093	1,017	918	920	[illegible]
Falls of face or pillar coal	109	121	100	121	134	110	102	[illegible]
Mine cars and locomotives	449	408	385	465	386	385	441	[illegible]
Explosions of gas or coal dust	372	356	345	422	247	376	195	[illegible]
Explosives[1]	115	99	102	96	110	74	88	
Electricity (shock or burns)	83	96	100	112	114	93	94	
Mining machines and machinery	49	38	44	35	38	39	41	[illegible]
Mine fires (burned, suffocated, etc.)	.....	2	10	1	4	1	1	
Shaft fatalities	46	29	34	35	29	25	29	
Railway cars and locomotives	24	20	16	20	15	17	13	
Other causes	157	116	118	130	139	98	103	[illegible]

[1] Includes premature blasts, explosion of misfires, suffocation by gas from explosives, flying pieces from blasts, etc.

No. 808. Fatal Accidents in Mining Industries, By Causes, [illegible]

[illegible]	1971	1972	1973	1974	1975	1976	1977	1978
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

32. – MANUFACTURES

[illegible]

[illegible]

No. 810 MANUFACTURES – [illegible]

[illegible]

No. 811.—MANUFACTURES: ESTABLISHMENTS, CLASSIFIED BY VALUE OF PRODUCTS [1]

NOTE.—See general note, p. 812. Data by size of establishments were not compiled for 1927 but will be available for 1929 at a later date

Class of establishments according to value of products	Establishments		Wage earners		Value of products	
	Number	Per cent distribution	Average number	Per cent distribution	Amount	Per cent distribution
Less than $5,000:						
1925	(2)		(2)		(2)	
1923	(2)		(2)		(2)	
1921	[3] 33,[illegible]		[3] 40,924	0.6	[3] $[illegible]	0.3
1919	65,455		45,812	.5	127,[illegible]	.3
1914	97,000		128,633	1.6	[illegible]	1.6
$5,000 and over:						
1925	187,300	100.0	8,234,261	100.0	62,713,713,720	100.0
1923	196,369	100.0	8,778,156	100.0	[illegible]	100.0
1921	196,257	100.0	8,946,570	99.4	[illegible]	99.7
1919	224,000	100.0	8,650,300	99.5	[illegible]	99.7
1914	178,731	100.0	6,905,694	99.2	[illegible]	99.6
$5,000 to $20,000:						
1925	55,876	29.8	156,373	1.9	[illegible]	1.6
1923	61,961	31.6	189,728	2.2	[illegible]	1.1
1921	71,075	36.2	234,383	2.2	[illegible]	1.6
1919	87,440	38.9	249,722	2.7	[illegible]	1.5
1914	87,961	49.2	459,057	6.1	[illegible]	2.7
$20,000 to $100,000:						
1925	68,951	36.8	660,369	7.9	3,272,194,372	5.2
1923	72,370	36.9	718,746	8.2	[illegible]	5.7
1921	72,251	36.8	746,024	10.7	[illegible]	7.6
1919	77,911	34.7	793,[illegible]	8.7	[illegible]	8.7
1914	56,814	31.8	999,510	14.2	[illegible]	13.5
$100,000 to $500,000:						
1925	42,209	22.5	1,675,911	20.0	9,576,[illegible]	15.3
1923	42,075	21.4	1,721,[illegible]	19.6	[illegible]	[illegible]
1921	38,027	19.4	1,639,573	18.3	[illegible]	[illegible]
1919	39,647	17.7	1,719,982	18.9	8,965,872,131	14.4
1914	25,847	14.5	[4] 3,002,071	[4] 42.7	5,742,376,392	[illegible]
$500,000 to $1,000,000:						
1925	9,771	5.2	1,131,439	13.5	6,870,112,293	[illegible]
1923	9,556	4.9	1,134,897	12.9	6,752,518,172	[illegible]
1921	7,581	3.9	966,559	12.8	5,296,720,583	[illegible]
1919	9,208	4.1	1,114,615	12.8	6,487,131,823	[illegible]
1914	4,330	2.4	(2)	(2)	3,020,[illegible],743	[illegible]
$1,000,000 and over:						
1925	10,583	5.6	4,760,229	56.8	42,346,941,140	[illegible]
1923	10,237	5.2	5,013,509	57.1	40,182,156,574	[illegible]
1921	7,333	3.7	3,379,562	48.4	25,537,475,[illegible]	[illegible]
1919	10,414	4.6	5,172,712	58.9	42,301,103,617	[illegible]
1914	3,819	2.1	2,476,006	35.2	11,794,080,929	[illegible]

[1] To make the percentages for the number of establishments comparable, those for all 5 years have been based on the number of establishments reporting products valued at $5,000 or more. The percentages for wage earners and value of products, however, have not been similarly adjusted, the comparability of these percentages having been affected very slightly by the omission of small establishments in 1923 and 1925.

[2] No data for establishments with products under $5,000 in value have been tabulated for 1923 and 1925.

[3] The data for the 33,999 establishments in the "Less than $5,000" class are not included in other tables showing statistics for 1921.

[4] Data for $500,000 to $1,000,000 class and $100,000 to $500,000 class combined.

Source: Bureau of the Census, Department of Commerce.

No. 813.—SUMMARY BY 16 GENERAL GROUPS OF INDUSTRIES

NOTE.—See general note, p. 813. Due to changes in the classification of a number of th[illegible] figures for a few of the groups differ from those previously publish[illegible]

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture
				In thousands of dollars			
All industries	1929	210,952	8,856,403	11,684,476	36,519,609	70,420,106	31,[illegible]
	1927	191,866	8,349,755	10,848,803	35,133,137	62,718,347	27,[illegible]
	1925	187,390	8,384,261	10,729,969	35,935,648	62,713,714	26,[illegible]
	1923	196,309	8,778,156	11,009,298	34,705,698	60,555,9[illegible]	25,[illegible]
	1921	196,267	6,846,570	8,202,324	25,321,055	43,653,2[illegible]	18,[illegible]
	1919	274,508	9,041,311	10,464,786	37,288,732	61,193,4[illegible]	24,[illegible]
	1914	272,518	7,023,685	4,067,719	14,358,934	24,216,514	9,[illegible]
1. Food and kindred products.	1929	56,328	753,108	897,703	8,637,698	12,034,627	3,[illegible]
	1927	49,787	679,520	823,388	8,113,433	11,015,860	2,[illegible]
	1925	48,113	664,760	793,681	7,748,678	10,418,536	2,[illegible]
	1923	51,847	682,137	795,571	6,990,846	9,524,051	2,[illegible]
	1921	52,113	629,618	746,266	6,122,983	8,267,120	2,144,[illegible]
	1919	69,423	733,694	774,724	10,252,631	12,748,348	2,[illegible]
	1914	67,403	596,496	303,342	3,907,186	4,977,761	1,07[illegible]
2. Textiles and their products.	1929	27,351	1,707,526	1,732,665	5,074,433	9,243,308	4,16[illegible]
	1927	26,843	1,694,416	1,759,958	4,922,716	8,930,473	4,[illegible]
	1925	24,450	1,678,283	1,654,814	5,349,925	9,126,135	3,77[illegible]
	1923	26,763	1,715,293	1,763,798	5,394,441	9,462,262	4,0[illegible]
	1921	25,955	1,509,738	1,472,332	3,801,090	6,956,465	3,1[illegible]
	1919	28,451	1,610,083	1,481,143	5,379,388	9,210,933	3,8[illegible]
	1914	23,350	1,505,912	675,792	2,013,738	3,444,810	1,4[illegible]
3. Forest products	1929	26,912	876,140	948,985	1,585,298	3,591,968	2,00[illegible]
	1927	29,169	864,508	931,921	1,636,647	3,462,923	1,8[illegible]
	1925	21,926	921,266	978,472	1,725,351	3,649,127	1,9[illegible]
	1923	21,678	931,816	952,595	1,666,395	3,633,386	1,9[illegible]
	1921	[illegible]	[illegible]	670,462	1,197,628	2,4[illegible]	[illegible]
	1919	41,291	864,091	829,872	1,368,341	3,1[illegible]	1,[illegible]
	1914	13,466	9[illegible]	449,897	765,998	1,616,455	[illegible]
4. Paper and paper products.	1929	3,126	[illegible]	287,331	1,092,722	1,[illegible]	[illegible]
	1927	2,952	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]
	1925	2,727	[illegible]	[illegible]	[illegible]	1,546,814	[illegible]
	1923	2,685	[illegible]	230,134	878,764	1,4[illegible]	[illegible]
	1921	[illegible]	[illegible]	[illegible]	[illegible]	1,071,[illegible]	[illegible]
	1919	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]
	1914	[illegible]	[illegible]	[illegible]	514,8[illegible]	[illegible]	[illegible]
5. Printing, publishing, and allied industries.	1929	[illegible]	[illegible]	726,234	767,867	3,1[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1921	[illegible]	[illegible]	[illegible]	[illegible]	2,078,764	[illegible]
	1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

No. 814.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES

NOTE.—The figures given in this table do not represent exactly the numbers of wage earners [illegible] products, etc., assignable to the classes of commodities from which the industries derive [illegible] as it is necessary for census purposes to classify each establishment as a whole in [illegible] according to its product of chief value, although in many cases a single establishment [illegible] two or more classes of commodities. The figures for cost of materials and value of [illegible] group and each subgroup include considerable duplication due to the use of the [illegible] dustry as the materials for another, and in some cases similar duplication occurs [illegible] No data for horsepower were collected for 1921. For totals for all industries and for [illegible] Table 813. Five census years have been shown for all industries that reported $[illegible] value of products or over 50,000 wage earners in 1929. For other industries, 1925, 1927, [illegible] been shown except as indicated by footnotes

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture
				In thousands of dollars			
FOOD AND KINDRED PRODUCTS							
Animal products, total[1]	1929	12,276	193,945	254,335	4,158,651	5,018,[illegible]	[illegible]
	1927	11,774	189,645	249,881	3,815,254	4,[illegible]	[illegible]
	1925	11,863	189,933	245,304	3,752,515	4,496,931	[illegible]
	1923	12,449	203,548	254,414	3,238,978	3,951,221	[illegible]
	1921	11,329	182,790	241,601	2,687,299	3,276,562	[illegible]
Butter	1929	3,527	19,083	23,540	636,805	746,[illegible]	109,[illegible]
	1927	3,519	20,606	25,533	637,337	730,011	[illegible]
	1925	3,493	17,758	22,263	603,397	683,[illegible]	[illegible]
	1923	3,653	20,312	24,950	549,558	640,474	[illegible]
	1921	3,444	18,506	22,929	407,501	479,724	[illegible]
Cheese	1929	2,758	3,402	4,536	92,986	110,645	[illegible]
	1927	2,738	3,520	4,897	100,788	118,448	[illegible]
	1925	2,945	3,398	4,520	103,569	118,678	[illegible]
Condensed and evaporated milk	1929	535	7,070	8,798	163,766	209,140	45,[illegible]
	1927	464	7,840	9,191	159,080	205,[illegible]	[illegible]
	1925	402	7,118	8,591	140,041	171,247	[illegible]
	1923	378	8,293	10,126	153,966	187,111	[illegible]
	1921	382	9,402	10,319	132,525	176,857	44,[illegible]
Ice cream	1929	3,1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Meat packing, wholesale	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 814. [illegible] — Continued

[illegible]

FOOD AND KINDRED PRODUCTS [illegible]

[illegible]

No. 814.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Contin

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	[illegible]
				In thousands of dollars				
FOOD AND KINDRED PRODUCTS—Con.								
Vinegar and cider	1929	172	978	1,022	6,016	10,450	4,434	[illegible]
	1927	158	1,123	1,236	5,858	10,755	4,897	[illegible]
	1925	161	1,243	1,232	6,838	12,233	5,395	[illegible]
Cereal preparations	1929	121	6,494	8,875	101,471	175,223	73,752	[illegible]
	1927	77	6,028	8,417	91,768	155,583	63,815	[illegible]
	1925	90	6,168	7,942	92,577	150,079	57,502	[illegible]
Beverages	1929	5,154	28,240	38,330	103,026	270,324	167,298	[illegible]
	1927	4,769	26,972	36,101	95,430	242,694	147,264	[illegible]
	1925	4,210	27,384	36,053	98,466	237,761	139,295	[illegible]
	1923	4,514	29,274	37,689	99,572	228,730	129,158	[illegible]
	1921	3,867	33,202	45,652	116,102	237,628	121,526	[illegible]
Ice, manufactured	1929	4,115	32,438	42,638	44,351	211,170	166,819	[illegible]
	1927	3,159	22,120	32,611	40,816	184,795	143,979	[illegible]
	1925	3,077	24,915	35,046	44,725	186,969	142,244	[illegible]
	1923	3,007	26,852	35,040	46,664	164,662	117,998	[illegible]
	1921	2,715	24,096	32,630	51,174	155,889	107,715	[illegible]
TEXTILES AND THEIR PRODUCTS								
Textile-mill products, total	1929	6,974	1,096,172	1,052,971	2,795,051	5,043,171	2,248,120	[illegible]
	1927	7,244	1,119,733	1,099,735	2,762,674	4,933,282	2,170,607	[illegible]
	1925	7,470	1,110,209	1,066,262	3,234,035	5,342,617	2,108,583	[illegible]
	1923	7,816	1,164,638	1,122,751	3,213,272	5,527,557	2,314,285	[illegible]
	1921	7,241	993,557	896,373	2,136,803	3,896,449	1,759,646	[illegible]
Cotton goods	1929	1,281	424,962	324,289	897,029	1,524,177	627,148	[illegible]
	1927	1,347	467,596	380,910	871,592	1,567,401	695,809	[illegible]
	1925	1,366	445,184	353,883	1,077,155	1,714,368	637,213	[illegible]
	1923	1,375	471,503	396,603	1,147,372	1,901,126	753,754	[illegible]
	1921	1,328	412,058	328,227	707,442	1,278,221	570,779	[illegible]
Cotton small wares	1929	202	15,364	15,449	33,636	65,170	31,534	[illegible]
	1927	220	14,958	15,333	32,222	64,520	32,298	[illegible]
	1925	230	16,162	15,547	41,816	74,675	32,859	[illegible]
Lace goods	1929	42	6,854	7,670	9,716	29,237	19,521	[illegible]
	1927	43	6,482	7,585	11,392	27,298	15,906	[illegible]
	1925	42	7,006	7,630	13,361	30,844	17,482	[illegible]
Knit goods	1929	1,888	208,400	210,714	448,746	899,717	450,970	[illegible]
	1927	1,869	190,283	188,163	424,099	816,620	392,521	[illegible]
	1925	1,987	186,668	168,683	453,926	809,960	356,034	[illegible]
	1923	2,323	194,244	168,272	484,020	848,177	364,157	[illegible]
	1921	2,078	161,880	132,190	360,458	634,074	273,616	[illegible]
Silk and rayon manufactures	1929	1,491	130,467	137,547	412,181	731,200	319,019	[illegible]
	1927	1,648	127,643	140,054	445,391	750,124	304,733	[illegible]
	1925	1,659	132,509	142,734	484,123	808,979	324,857	[illegible]
	1923	1,598	125,234	126,849	470,638	761,322	292,284	[illegible]
	1921	1,365	121,378	113,396	337,559	583,419	245,860	[illegible]
Woolen goods	1929	460	58,474	66,014	165,882	290,939	125,057	[illegible]
	1927	471	61,790	72,156	172,700	301,309	128,609	[illegible]
	1925	503	67,056	82,436	219,618	361,524	141,906	[illegible]
	1923	513	72,408	87,314	201,548	364,288	162,740	[illegible]
	1921	493	56,434	62,893	120,276	230,945	110,669	[illegible]
Worsted goods	1929	294	88,485	98,138	336,649	536,067	199,418	[illegible]
	1927	288	92,571	101,666	329,408	516,679	187,272	[illegible]
	1925	329	98,168	108,835	400,784	596,266	195,483	[illegible]
	1923	338	122,144	135,671	421,184	698,271	277,087	[illegible]
	1921	321	105,930	112,001	279,770	524,639	244,869	[illegible]
Felt goods, wool, hair, or jute	1929	54	5,540	7,531	26,224	45,466	19,242	[illegible]
	1927	50	5,452	6,653	23,269	41,895	18,626	[illegible]
	1925	50	5,146	6,404	26,354	43,776	17,421	[illegible]
Hats, wool-felt	1929	14	2,029	2,315	4,678	9,056	4,377	[illegible]
	1927	12	2,113	2,190	4,490	8,807	4,317	[illegible]
	1925	22	1,854	1,986	5,123	8,949	3,826	[illegible]
Hats, fur-felt	1929	149	16,539	22,508	55,298	102,004	46,706	[illegible]
	1927	139	15,896	22,855	51,053	99,185	48,132	[illegible]
	1925	146	15,156	20,406	60,124	80,066	30,942	[illegible]

Footnotes at end of table.

No. 814. Manufactures—Summary for Selected Industries: Continued

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXTILES AND THEIR PRODUCTS								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 814—Manufactures: Summary for Individual Industries—Contin

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
TEXTILES AND THEIR PRODUCTS—Con.								
Collars, mens'.....	1929	15	2,952	2,263	3,630	8,740	5,110	[illegible]
	1927	24	3,270	2,967	5,867	13,264	7,398	[illegible]
	1925	28	7,187	5,503	11,792	27,588	15,796	[illegible]
Gloves and mittens, cloth or cloth and leather combined, made from purchased fabrics.	1929	125	9,279	5,914	19,289	29,883	10,594	[illegible]
	1927	131	10,296	6,670	17,392	30,202	12,810	[illegible]
	1925	130	9,061	5,709	17,977	29,522	11,554	[illegible]
Suspenders, garters, and other elastic woven goods, made from purchased webbing.	1929	91	4,341	3,971	17,906	30,473	12,567	[illegible]
	1927	91	4,061	3,529	16,260	26,985	10,726	
	1925	93	3,835	3,072	16,500	27,504	11,004	
Hats and caps, except, felt and straw, men's.	1929	576	5,826	7,094	16,908	35,901	18,993	[illegible]
	1927	568	6,300	9,126	20,702	41,214	20,512	[illegible]
	1925	579	6,552	9,243	22,699	43,823	21,124	[illegible]
Clothing, women's, not elsewhere classified.	1929	8,082	187,301	243,638	933,915	1,709,581	775,666	[illegible]
	1927	7,588	154,459	211,350	809,520	1,494,401	684,881	[illegible]
	1925	6,127	126,466	175,045	724,299	1,293,705	569,406	[illegible]
	1923	7,046	133,195	176,446	809,561	1,406,684	597,123	[illegible]
	1921	7,061	144,865	185,082	567,810	1,022,743	454,933	[illegible]
Corsets and allied garments.	1929	213	13,664	12,446	36,035	76,902	40,767	[illegible]
	1927	222	13,778	12,402	35,394	77,218	41,824	[illegible]
	1925	185	14,525	12,394	37,808	77,115	39,307	[illegible]
Handkerchiefs [8].....	1929	105	6,014	4,636	16,343	29,554	13,211	[illegible]
	1927	115	6,659	5,264	18,205	31,588	13,383	[illegible]
Millinery [9].....	1929	1,239	32,204	42,715	98,090	195,693	97,604	[illegible]
	1927	1,148	33,311	46,788	103,490	209,496	106,006	[illegible]
Other articles made from purchased fabrics, total.	1929	4,235	75,073	83,402	412,648	664,091	271,443	[illegible]
	1927	4,113	73,027	82,071	388,151	625,310	237,159	[illegible]
	1925	2,097	51,228	53,729	374,272	539,689	165,417	[illegible]
	1923	2,043	51,242	52,908	328,941	490,785	161,844	[illegible]
	1921	1,930	42,107	41,667	240,003	349,360	108,357	[illegible]
Awnings, tents, sails, and canvas covers.	1929	1,002	7,162	8,559	25,328	49,238	23,[illegible]	[illegible]
	1927	963	6,543	8,229	24,410	47,929	[illegible]	[illegible]
	1925	905	6,249	7,501	27,453	48,569	21,[illegible]	[illegible]
Bags, other than paper, not made in textile mills.	1929	202	11,828	9,645	144,275	170,176	25,[illegible]	[illegible]
	1927	181	11,164	9,548	136,748	164,960	28,[illegible]	[illegible]
	1925	162	11,404	9,332	150,102	175,082	24,980	[illegible]
Belting, other than leather and rubber, not made in textile mills.	1929	9	255	299	1,328	2,789	[illegible]	[illegible]
	1927	11	343	411	1,499	3,212	[illegible]	[illegible]
	1925	11	254	264	1,586	3,112	[illegible]	[illegible]
Embroideries [8].....	1929	813	6,622	7,868	6,609	25,287	[illegible]	[illegible]
	1927	1,069	8,964	10,962	7,960	32,419	[illegible]	[illegible]
Trimmings (not made in textile mills) and stamped art goods for embroidering. [8]	1929	639	7,934	9,762	20,783	45,180	[illegible]	[illegible]
	1927	773	9,495	11,989	33,350	64,423	31,073	[illegible]
Horse blankets, fly nets, and related products.	1929	14	582	498	1,471	2,895	1,424	[illegible]
	1927	16	660	574	1,878	3,379	1,501	[illegible]
	1925	20	694	564	2,535	3,897	1,362	[illegible]
Flags and banners.....	1929	54	938	794	1,771	3,836	2,065	
	1927	46	1,046	898	2,282	4,[illegible]	[illegible]	
	1925	49	1,031	890	2,332	4,388	2,056	
Regalia, badges, and emblems.	1929	77	1,757	1,825	3,227	7,929	4,700	[illegible]
	1927	76	1,675	1,769	3,019	7,[illegible]	[illegible]	[illegible]
	1925	85	1,992	2,033	3,962	9,623	5,661	[illegible]
Hat and cap materials, men's.	1929	112	2,563	2,876	17,305	25,031	7,726	[illegible]
	1927	96	2,762	2,639	15,672	23,579	7,[illegible]	[illegible]
	1925	89	2,127	2,413	15,218	22,049	6,831	[illegible]
Nets and seines.....	1929	19	903	769	3,790	6,164	2,373	[illegible]
	1927	21	869	776	3,346	5,401	2,055	[illegible]
	1925	21	885	762	3,479	5,157	1,678	[illegible]

Footnotes at end of table.

No. 814. [illegible] — Continued

[illegible]

TEXTILES AND THEIR PRODUCTS

[illegible]

FOREST PRODUCTS

[illegible]

[illegible]

No. 814.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
FOREST PRODUCTS—Continued								
Wooden container industries, total.	1929	1,769	54,971	51,078	129,656	235,178	105,522	[illegible]
	1927	1,648	56,124	52,721	134,471	235,578	101,107	[illegible]
	1925	1,762	57,961	55,671	142,775	249,612	106,837	[illegible]
	1923	1,872	62,121	58,271	154,804	265,501	110,696	[illegible]
	1921	1,872	51,923	45,796	125,865	204,779	78,914	
Boxes, wooden, except cigar boxes.	1929	792	30,553	29,194	74,082	135,026	60,944	[illegible]
	1927	748	30,797	29,250	75,797	133,993	58,196	[illegible]
	1925	824	34,834	33,765	86,391	152,295	65,903	[illegible]
Boxes, cigar, wooden	1929	118	4,374	3,508	5,238	12,459	7,221	[illegible]
	1927	136	4,577	3,925	5,621	12,969	7,[illegible]	[illegible]
	1925	155	4,836	3,967	5,450	12,925	7,474	[illegible]
Cooperage	1929	586	10,691	11,706	41,516	64,842	23,326	[illegible]
	1927	528	11,455	12,937	43,821	66,947	23,126	[illegible]
	1925	553	11,483	12,908	44,176	67,735	23,559	[illegible]
Baskets and rattan and willow ware, not including furniture.	1929	273	9,353	6,671	8,820	22,851	14,031	[illegible]
	1927	236	9,295	6,608	9,231	21,729	12,498	[illegible]
	1925	230	6,808	5,033	6,758	16,658	9,900	[illegible]
Furniture and related industries, total.	1929	4,184	209,142	263,658	462,764	1,036,659	573,895	[illegible]
	[10]1927	3,593	203,338	258,300	426,644	969,968	543,324	[illegible]
	1925	3,601	195,643	244,886	418,235	951,170	532,935	[illegible]
	1923	3,434	182,014	222,461	372,545	851,801	479,256	[illegible]
	1921	3,449	134,937	157,245	279,041	606,239	327,198	
Furniture, including store and office fixtures.[11]	1929	3,778	193,522	242,863	426,542	948,116	521,573	[illegible]
	1927	3,228	188,143	238,240	392,099	885,204	493,106	[illegible]
	1925	3,239	181,016	225,298	384,875	868,720	483,845	[illegible]
	1923	3,047	168,157	204,566	342,443	776,847	434,404	[illegible]
	1921	3,038	124,362	144,148	253,706	550,413	296,707	
Refrigerators and refrigerator cabinets, excl. of mechanical refrigerating equipment.	1929	188	9,784	13,179	26,451	60,483	34,032	[illegible]
	1927	165	9,551	12,617	25,095	58,163	33,068	[illegible]
	1925	167	9,360	12,589	24,744	57,666	32,922	[illegible]
Billiard and pool tables, bowling alleys, and accessories.	1929	40	1,390	1,863	3,238	8,821	5,583	[illegible]
	1927	34	1,184	1,550	2,394	7,112	4,718	[illegible]
	1925	33	1,037	1,354	1,781	5,614	3,834	[illegible]
Mirror and picture frames.	1929	178	4,446	5,752	6,533	19,238	12,705	[illegible]
	1927	166	4,460	5,893	7,056	19,489	12,432	[illegible]
	1925	162	4,230	5,646	6,835	19,170	12,335	[illegible]
Other allied products, total.[1]	1929	714	37,270	44,269	224,250	349,821	125,571	[illegible]
	1927	623	34,010	39,620	207,537	325,673	118,136	[illegible]
	1925	550	30,836	35,675	129,949	221,629	91,680	[illegible]
	1923	542	30,170	32,539	112,960	197,342	84,382	[illegible]
	1921	530	26,328	27,824	97,852	177,206	79,354	
Caskets, coffins, burial cases, and morticians' goods.	1929	414	13,033	16,411	39,350	88,282	48,932	[illegible]
	1927	340	11,665	14,421	33,327	74,891	41,563	[illegible]
	1925	326	11,479	14,057	32,771	70,413	37,641	[illegible]
Cork products	1929	35	3,842	4,209	12,603	23,023	10,421	[illegible]
	1927	27	3,185	3,560	9,395	17,369	7,974	[illegible]
	1925	33	3,297	3,538	7,269	16,020	8,752	[illegible]
Matches	1929	21	3,760	4,118	12,526	20,351	7,825	[illegible]
	1927	19	3,905	4,131	11,884	24,906	13,022	[illegible]
	1925	25	4,627	4,707	12,913	23,741	10,828	[illegible]
Pulp goods	1929	45	3,558	4,592	12,068	27,220	15,152	[illegible]
	1927	44	2,996	3,783	11,375	23,960	12,585	[illegible]
	1925	35	3,017	3,767	10,286	20,270	9,984	[illegible]
Wood preserving	1929	199	13,077	14,940	147,703	190,945	43,242	[illegible]
	1927	193	12,259	14,726	141,555	184,558	43,003	[illegible]
	1925	131	8,416	9,606	66,709	91,184	24,475	[illegible]

Footnotes at end of table.

No. 814. Manufactures—Summary for Selected Industries: [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PAPER AND PAPER PRODUCTS							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 814.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES—Con.								
Other industries related to printing and publishing, total.	1929	3,162	76,876	130,070	106,458	409,987	303,479	[illegible]
	1927	2,875	65,863	111,544	90,509	338,652	248,143	[illegible]
	1925	2,754	62,749	101,991	82,517	313,567	231,050	[illegible]
	1923	2,643	60,609	92,420	78,545	284,703	206,158	[illegible]
	1921	2,441	52,195	77,213	72,683	240,434	167,740	
Bookbinding and blank-book making.	1929	1,108	24,754	31,769	30,755	102,783	72,029	[illegible]
	1927	1,063	21,909	28,281	25,876	87,327	61,452	[illegible]
	1925	970	20,836	26,006	24,127	81,600	57,473	[illegible]
Engravers' materials	1929	19	313	448	1,796	3,129	1,335	[illegible]
	1927	17	178	294	1,289	2,169	879	[illegible]
	1925	16	177	276	1,202	2,014	812	[illegible]
Engraving, steel and copperplate, and plate printing.	1929	456	10,130	14,489	11,665	47,162	35,297	[illegible]
	1927	393	8,549	11,886	10,236	39,071	28,835	[illegible]
	1925	368	7,289	10,169	7,628	32,106	24,478	[illegible]
Engraving (other than steel, copperplate, or wood), chasing, etching, and diesinking.	1929	189	2,341	3,212	2,583	10,934	8,351	[illegible]
	1927	173	1,805	2,612	2,078	7,931	5,853	[illegible]
	1925	188	1,827	2,691	2,177	8,633	6,456	[illegible]
Engraving, wood	1929	27	143	323	82	739	657	[illegible]
	1927	23	132	291	76	641	565	[illegible]
	1925	22	117	234	46	525	479	[illegible]
Photo-engraving, not done in printing establishments.	1929	654	12,354	31,831	11,003	77,382	66,379	[illegible]
	1927	611	11,033	28,381	10,790	69,207	58,417	[illegible]
	1925	577	9,868	24,321	8,393	58,640	50,248	[illegible]
Lithographing	1929	376	18,979	32,022	38,992	121,014	82,022	[illegible]
	1927	309	16,348	27,466	32,704	97,050	64,346	[illegible]
	1925	331	16,957	27,107	32,171	98,721	66,550	[illegible]
Stereotyping and electrotyping, not done in printing establishments.	1929	230	6,490	13,771	6,550	35,611	29,061	[illegible]
	1927	197	4,502	10,273	4,677	25,549	20,872	[illegible]
	1925	193	4,283	9,207	4,280	22,361	18,081	[illegible]
Printing materials, not including type or printing ink.	1929	84	1,005	1,649	2,185	8,579	6,394	[illegible]
	1927	70	882	1,402	2,034	7,022	4,988	[illegible]
	1925	71	888	1,379	1,787	6,526	4,739	[illegible]
Type founding	1929	19	467	556	648	2,604	1,956	[illegible]
	1927	19	525	658	749	2,684	1,935	[illegible]
	1925	18	537	693	705	2,451	1,745	[illegible]
CHEMICALS AND ALLIED PRODUCTS								
Chemicals and allied products other than animal, vegetable, and compounded oils, total.	1929	7,599	260,824	336,816	1,579,431	3,289,289	1,709,778	[illegible]
	1927	6,760	228,674	294,090	1,409,190	2,855,979	1,446,789	[illegible]
	1925	6,509	222,112	275,579	1,374,950	2,651,375	1,276,425	[illegible]
	1923	6,424	236,710	271,444	1,316,282	2,472,610	1,156,328	[illegible]
	1921	6,438	177,325	204,712	1,022,489	1,840,964	818,477	[illegible]
Ammunition and related products.	1929	21	7,223	8,273	19,842	43,809	23,967	[illegible]
	1927	20	7,602	8,276	20,945	45,602	24,657	[illegible]
	1925	27	7,777	7,987	22,820	41,707	18,887	[illegible]
Explosives	1929	95	5,614	8,488	31,754	72,540	40,786	[illegible]
	1927	100	5,803	8,131	36,834	72,490	35,656	[illegible]
	1925	103	5,697	7,731	37,877	69,069	31,192	[illegible]
Fireworks	1929	50	1,811	1,931	2,465	6,583	4,119	[illegible]
	1927	36	1,564	1,365	2,628	5,895	3,261	[illegible]
	1925	41	1,446	1,429	2,369	6,081	3,632	[illegible]

Footnotes at end of table.

No. 814 [illegible]

[illegible]

[illegible]

No. 814.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horse power
				In thousands of dollars				
CHEMICALS AND ALLIED PRODUCTS—Continued								
Ink, printing	1929	147	2,448	3,957	19,205	42,790	23,585	[illegible]
	1927	123	2,288	3,665	16,054	37,734	21,680	[illegible]
	1925	109	2,150	3,346	16,253	34,753	18,501	[illegible]
Ink, writing	1929	29	416	480	1,993	4,595	2,602	[illegible]
	1927	24	491	576	2,209	5,342	3,133	[illegible]
	1925	28	524	596	2,424	6,084	3,660	[illegible]
Alcohol, ethyl, and distilled liquors.	1929	30	1,484	2,131	35,046	54,285	19,239	[illegible]
	1927	28	1,180	1,705	19,310	33,971	14,661	[illegible]
	1925	31	1,395	1,838	38,564	57,706	19,141	[illegible]
Liquors, vinous	1929	24	185	278	609	2,448	1,839	[illegible]
	1927	13	150	177	1,206	2,693	1,487	[illegible]
	1925	27	265	262	1,765	2,436	1,671	[illegible]
Paints and varnishes	1929	1,063	29,211	42,245	334,132	568,976	234,844	[illegible]
	1927	1,006	28,061	40,185	307,724	519,010	211,285	[illegible]
	1925	923	25,490	35,420	293,943	470,736	176,793	[illegible]
	1923	826	22,818	29,871	248,955	404,135	155,180	[illegible]
	1921	804	18,015	23,293	171,398	274,310	102,912	[illegible]
Rayon and allied products.	1929	29	39,106	44,697	33,335	149,546	116,211	[illegible]
	1927	19	26,341	28,649	25,748	109,888	84,141	[illegible]
	1925	14	19,128	22,976	18,478	88,061	69,583	[illegible]
Salt	1929	58	5,454	6,735	14,188	37,869	23,681	[illegible]
	1927	58	5,961	7,117	14,664	34,329	19,665	[illegible]
	1925	70	6,308	7,261	13,849	34,253	20,404	[illegible]
Soap	1929	282	14,363	18,995	180,353	310,192	129,839	[illegible]
	1927	256	13,432	19,716	172,244	287,060	114,816	[illegible]
	1925	272	15,406	18,528	184,874	278,273	93,400	[illegible]
	1923	270	17,002	20,777	173,546	276,403	102,857	[illegible]
	1921	283	16,558	18,865	150,356	240,195	89,839	[illegible]
Wood distillation and charcoal manufacture.	1929	91	4,648	5,293	14,791	29,594	14,803	[illegible]
	1927	88	4,537	4,739	15,423	27,630	12,208	[illegible]
	1925	106	4,217	4,306	15,824	25,283	9,459	[illegible]
Animal, vegetable, and compounded oils, total.	1929	679	20,039	17,577	391,282	470,116	[illegible]	[illegible]
	1927	781	24,762	23,818	393,895	495,913	102,018	[illegible]
	1925	773	22,700	20,946	455,642	559,856	104,214	[illegible]
	1923	773	19,817	17,390	386,662	460,951	74,289	[illegible]
	1921	910	22,071	19,621	330,416	384,954	54,538	[illegible]
Oil, cake, and meal, cottonseed.	1929	553	15,825	11,203	249,020	298,376	49,356	[illegible]
	1927	547	18,434	14,259	220,038	276,338	56,300	[illegible]
	1925	535	16,215	11,412	244,315	295,685	51,369	[illegible]
	1923	511	12,745	7,908	197,515	226,388	28,873	[illegible]
	1921	610	16,163	12,340	194,884	217,225	22,361	[illegible]
Oils, essential	1929	22	265	326	3,804	6,653	2,849	[illegible]
	1927	14	169	258	3,427	4,642	1,215	[illegible]
	1925	14	178	281	4,363	5,882	1,519	[illegible]
Oil, cake, and meal, linseed.	1929	29	2,715	4,098	101,593	119,927	18,334	[illegible]
	1927	33	2,718	4,325	97,750	111,544	13,793	[illegible]
	1925	33	2,692	4,290	121,762	140,514	18,751	[illegible]
Oils, not elsewhere classified.[3]	1929	75	1,234	1,950	36,896	45,160	8,264	[illegible]
PRODUCTS OF PETROLEUM AND COAL								
Coke, not including gas-house coke.	1929	153	20,552	33,380	293,608	393,566	129,957	[illegible]
	1927	171	21,082	34,168	286,729	382,013	95,284	[illegible]
	1925	257	23,191	36,762	277,751	378,634	100,883	[illegible]
	1923	262	28,364	48,108	354,030	516,923	162,892	[illegible]
	1921	176	16,070	23,833	168,791	221,313	52,522	[illegible]

Footnotes at end of table.

No. 814. Manufactures Summary by Industrial Industries—Continued

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 814.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
LEATHER, ETC.—Continued								
Gloves and mittens, leather.	1929	257	9,203	9,204	20,206	39,123	18,917	[illegible]
	1927	232	9,106	8,814	19,276	36,662	17,386	[illegible]
	1925	236	7,115	6,915	17,779	33,293	15,514	[illegible]
Pocketbooks, purses, and cardcases.	1929	290	10,429	15,229	35,352	68,628	33,276	[illegible]
	1927	257	8,570	13,170	29,619	57,345	27,726	[illegible]
	1925	190	6,826	9,022	22,442	43,105	20,663	[illegible]
Saddlery and harness.	1929	260	3,339	3,714	13,834	23,339	9,504	[illegible]
	1927	264	4,023	4,541	16,526	27,356	10,830	[illegible]
	1925	258	4,570	5,060	18,776	30,084	11,308	[illegible]
Trunks, suitcases, and bags.	1929	467	11,359	13,757	31,694	63,969	32,275	[illegible]
	1927	495	10,345	13,085	29,128	59,959	30,830	[illegible]
	1925	475	10,348	13,226	31,382	61,224	29,842	[illegible]
Leather goods, not elsewhere classified.	1929	392	6,035	6,760	18,013	35,951	17,938	[illegible]
	1927	413	7,188	8,379	21,540	43,292	21,752	[illegible]
	1925	364	6,685	7,396	20,474	40,512	20,038	[illegible]
STONE, CLAY, AND GLASS PRODUCTS								
Industries using stone as a material, total.	1929	5,147	116,398	171,627	268,463	751,255	482,792	[illegible]
	1927	5,156	126,569	187,879	303,632	787,843	484,211	[illegible]
	1925	4,852	123,699	178,044	300,793	779,031	478,238	[illegible]
	1923	4,621	118,560	167,466	273,368	697,461	424,092	[illegible]
	1921	4,732	84,565	109,834	212,557	464,613	252,056	[illegible]
Concrete products.	1929	2,439	16,503	22,682	34,059	92,947	58,887	[illegible]
	1927	2,330	17,808	24,898	33,913	93,259	59,346	[illegible]
	1925	1,666	14,722	20,761	27,792	75,214	47,422	[illegible]
Marble, granite, slate, and other stone products.	1929	1,881	37,805	63,057	57,831	192,164	134,332	[illegible]
	1927	1,978	40,474	68,491	66,328	204,181	134,853	[illegible]
	1925	2,356	36,575	59,593	66,976	193,047	126,071	[illegible]
Lime.	1929	237	8,554	9,476	13,908	35,816	21,908	[illegible]
	1927	260	10,903	12,191	17,269	41,587	24,318	[illegible]
	1925	283	12,095	14,002	20,049	50,736	30,687	[illegible]
Cement.	1929	174	33,368	48,849	95,242	267,509	172,267	[illegible]
	1927	161	36,322	53,111	120,012	293,565	173,553	[illegible]
	1925	145	38,437	53,912	114,169	300,895	186,726	[illegible]
	1923	133	35,091	49,708	100,767	264,068	163,332	[illegible]
	1921	125	26,231	34,416	102,360	203,627	101,267	[illegible]
Wall plaster, wallboard, and floor composition.	1929	236	7,463	10,007	28,313	70,693	42,380	[illegible]
	1927	221	10,014	14,412	31,998	83,856	51,858	[illegible]
	1925	222	10,978	16,078	39,553	90,957	51,404	[illegible]
Asbestos products, other than steam packing or pipe and boiler covering.	1929	67	8,092	10,777	25,408	56,164	30,756	[illegible]
	1927	62	6,337	8,376	21,518	44,156	22,639	[illegible]
	1925	49	6,129	7,692	19,225	36,274	17,049	[illegible]
Emery wheels and other abrasive and polishing appliances.	1929	67	3,873	5,820	12,417	32,154	19,738	[illegible]
	1927	68	3,261	4,608	10,840	24,182	13,342	[illegible]
	1925	63	3,352	4,770	11,104	25,730	14,626	[illegible]
Grindstones, pulpstones, and millstones, hones, whetstones, and similar products.[1]	1929	6	174	182	341	869	528	[illegible]
Sand-lime brick.	1929	40	566	776	945	2,971	2,026	[illegible]
	1927	45	700	1,071	1,158	3,616	2,458	[illegible]
	1925	41	801	1,119	1,238	3,760	2,522	[illegible]

Footnotes at end of table.

No. 814.—Manufactures Summary for Individual Industries—Continued

Industry	[illegible]	[illegible]	Wage earners average [illegible]	Wages	[illegible]	[illegible]	[illegible]	[illegible]
					[illegible]			
STONE, CLAY, ETC.								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 314.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
LEATHER, ETC.—Continued								
Gloves and mittens, leather.	1929	257	9,203	9,204	20,206	39,123	18,917	[illegible]
	1927	232	9,106	8,814	19,276	36,682	17,[illegible]	[illegible]
	1925	226	7,115	6,915	17,779	33,293	15,514	[illegible]
Pocketbooks, purses, and cardcases.	1929	290	10,429	15,229	35,352	68,628	33,276	[illegible]
	1927	257	8,570	13,170	29,619	57,345	27,726	[illegible]
	1925	190	6,826	9,022	22,442	43,105	20,663	[illegible]
Saddlery and harness.	1929	260	3,329	3,714	13,834	23,339	9,504	[illegible]
	1927	204	4,023	4,541	16,328	27,356	10,830	[illegible]
	1925	258	4,570	5,060	18,776	30,084	11,308	[illegible]
Trunks, suitcases, and bags.	1929	467	11,389	13,757	31,694	63,969	32,275	[illegible]
	1927	495	10,345	13,085	29,128	59,959	30,830	[illegible]
	1925	475	10,348	13,226	31,382	61,224	29,842	[illegible]
Leather goods, not elsewhere classified.	1929	392	6,035	6,760	18,013	35,951	17,938	[illegible]
	1927	413	7,188	8,379	21,540	43,292	21,752	[illegible]
	1925	364	6,685	7,396	20,474	40,512	20,038	[illegible]
STONE, CLAY, AND GLASS PRODUCTS								
Industries using stone as a material, total.	1929	5,147	116,398	171,627	268,463	751,256	482,792	[illegible]
	1927	5,156	126,569	187,879	303,627	787,843	484,211	[illegible]
	1925	4,852	123,699	178,644	300,793	779,031	478,238	[illegible]
	1923	4,621	118,560	167,466	273,368	697,461	424,092	[illegible]
	1921	4,732	84,565	109,834	212,557	464,613	252,056	[illegible]
Concrete products.	1929	2,439	16,593	22,682	34,009	92,947	58,937	[illegible]
	1927	2,330	17,808	24,898	33,913	93,259	59,346	[illegible]
	1925	1,666	14,722	20,761	27,792	75,214	47,422	[illegible]
Marble, granite, slate, and other stone products.	1929	1,881	37,805	63,057	57,831	192,164	134,332	[illegible]
	1927	1,978	40,474	68,491	66,328	201,181	134,853	[illegible]
	1925	2,356	36,575	59,593	66,976	193,047	126,071	[illegible]
Lime.	1929	237	8,554	9,476	13,908	35,816	21,908	[illegible]
	1927	260	10,903	12,191	17,269	41,387	24,118	[illegible]
	1925	283	12,095	14,002	20,049	50,736	30,687	[illegible]
Cement.	1929	174	33,368	48,849	95,242	267,309	172,267	[illegible]
	1927	161	36,322	53,111	120,012	263,565	173,553	[illegible]
	1925	145	38,437	53,912	114,169	300,895	186,726	[illegible]
	1923	133	35,091	49,798	100,767	264,068	163,332	[illegible]
	1921	125	26,231	34,416	102,360	203,627	101,267	[illegible]
Wall plaster, wallboard, and floor composition.	1929	236	7,463	10,007	28,313	70,663	42,350	[illegible]
	1927	221	10,014	14,412	31,998	83,856	51,858	[illegible]
	1925	222	10,978	16,078	39,553	90,957	51,404	[illegible]
Asbestos products, other than steam packing or pipe and boiler covering.	1929	67	8,092	10,777	25,408	56,164	30,756	[illegible]
	1927	62	6,337	8,376	21,518	44,156	22,639	[illegible]
	1925	49	6,129	7,692	19,225	36,274	17,049	[illegible]
Emery wheels and other abrasive and polishing appliances.	1929	67	3,873	5,820	12,417	32,154	19,738	[illegible]
	1927	68	3,261	4,608	10,840	24,182	13,342	[illegible]
	1925	63	3,352	4,770	11,104	25,730	14,626	[illegible]
Grindstones, pulpstones, and millstones, hones, whetstones, and similar products.[1]	1929	6	174	182	341	869	528	[illegible]
Sand-lime brick.	1929	40	566	776	945	2,971	2,026	[illegible]
	1927	45	790	1,071	1,159	3,616	2,458	[illegible]
	1925	41	801	1,119	1,238	3,760	2,522	[illegible]

Footnote at end of table.

No. 814.— Manufactures Summary for Individual Industries—Continued

Industry	[illegible]	[illegible]	Wage earners average for the year	Wages	[illegible]	[illegible]	[illegible]	[illegible]
					[illegible]			
[illegible]								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 814.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	[illegible]
				In thousands of dollars				
IRON AND STEEL, ETC.—Continued								
Iron and steel: Steel works and rolling mills.	1929	486	394,575	689,616	1,904,524	3,365,789	[illegible]	[illegible]
	1927	486	361,312	601,275	1,659,655	2,779,840	[illegible]	[illegible]
	1925	473	370,736	614,195	1,811,161	2,846,168	[illegible]	[illegible]
	1923	489	388,201	657,825	2,011,798	3,154,325	[illegible]	[illegible]
	1921	491	255,515	321,087	1,065,125	1,481,659	[illegible]	[illegible]
Other iron and steel products, total.[1]	1929	6,073	163,262	419,850	1,349,740	3,009,792	[illegible]	[illegible]
	1927	5,738	415,097	418,278	1,275,405	2,708,850	[illegible]	[illegible]
	1925	5,408	450,879	423,511	1,304,207	2,747,327	[illegible]	[illegible]
	1923	5,695	467,272	627,412	1,280,713	2,665,732	[illegible]	[illegible]
	1921	5,023	317,213	376,738	773,196	1,550,110	[illegible]	[illegible]
Bolts, nuts, washers, and rivets, not made in rolling mills.[2]	1929	117	18,675	22,116	44,212	102,762	[illegible]	[illegible]
	1927	115	13,614	17,324	34,302	75,876	[illegible]	[illegible]
	1925	127	13,907	17,942	38,507	75,939	[illegible]	[illegible]
Cast-iron pipe	1929	72	19,741	22,552	34,260	80,261	[illegible]	[illegible]
	1927	82	22,862	25,082	48,225	93,089	[illegible]	[illegible]
	1925	77	23,033	27,438	48,847	100,919	[illegible]	[illegible]
Doors, shutters, and windows, sash and frames, metal.	1929	149	9,565	17,078	29,178	72,160	[illegible]	[illegible]
	1927	117	8,650	15,564	25,602	65,240	[illegible]	[illegible]
	1925	92	6,791	12,899	21,628	50,078	[illegible]	[illegible]
Forgings, iron and steel, not made in rolling mills.[2]	1929	218	20,548	34,505	71,716	156,249	[illegible]	[illegible]
	1927	219	15,594	24,540	52,102	105,656	[illegible]	[illegible]
	1925	227	20,483	31,588	68,377	135,919	[illegible]	[illegible]
Nails, spikes, etc., not made in wire mills or rolling mills.	1929	55	2,027	2,573	6,244	12,855	[illegible]	[illegible]
	1927	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springs, steel, except watch, not made in rolling mills.	1929	86	[illegible]	[illegible]	[illegible]	46,297	[illegible]	[illegible]
	1927	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Steel barrels, kegs, and drums.	1929	53	[illegible]	[illegible]	22,947	37,[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	53	[illegible]	[illegible]	12,743	[illegible]	[illegible]	[illegible]
Structural and ornamental iron and steel work and steel buildings.	1929	1,482	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	1,284	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1921	1,102	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron and steel, [illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wrought pipe, welded	1929	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Forges	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Galvanizing and other [illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hardware, [illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Plumbers' supplies, [illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Safes, [illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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No. 314. Manufactures Summary for Individual Industries: Continued

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IRON AND STEEL [illegible]							
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No. 814.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	[illegible]
				In thousands of dollars				
NONFERROUS METALS AND THEIR PRODUCTS—Contd.								
Lead	1929	19	4,819	7,577	203,914	232,115	28,201	[illegible]
	1927	18	5,398	7,690	202,859	225,138	22,279	[illegible]
	1925	17	6,115	9,002	254,881	283,043	28,162	[illegible]
	1923	20	6,194	8,768	207,315	277,735	70,420	[illegible]
	1921	23	4,509	5,958	134,061	150,594	16,533	[illegible]
Zinc	1929	30	11,618	17,710	74,760	118,901	44,141	[illegible]
	1927	25	11,188	16,528	76,619	108,298	31,679	[illegible]
	1925	28	11,289	16,305	83,992	118,906	34,913	[illegible]
Secondary, total	1929	175	5,065	7,208	145,015	173,842	28,827	[illegible]
	1927	159	3,577	5,715	127,772	143,418	15,646	[illegible]
	1925	167	4,202	6,845	158,130	177,381	19,251	[illegible]
Gold, silver, and platinum, reducing and refining, not from the ore.	1929	69	931	1,634	61,570	67,959	6,389	[illegible]
	1927	57	801	1,435	58,877	62,647	3,770	[illegible]
	1925	65	1,258	2,166	88,867	95,243	6,376	[illegible]
Metals other than gold, silver, or platinum, not from the ore.	1929	106	4,134	5,574	83,445	105,883	22,438	[illegible]
	1927	102	2,776	4,280	68,894	80,771	11,876	[illegible]
	1925	102	2,944	4,680	69,263	82,138	12,875	[illegible]
Metals and manufactures of metals.[1]	1929	7,271	278,694	386,032	1,121,632	2,081,416	959,784	[illegible]
	1927	6,533	238,580	332,670	848,199	1,590,955	742,755	[illegible]
	1925	6,768	239,422	327,859	878,245	1,595,045	716,800	[illegible]
	1923	7,296	260,164	389,984	843,410	1,576,720	733,310	[illegible]
	1921	7,631	191,691	229,065	466,846	916,903	450,058	[illegible]
Aluminum manufactures.	1929	150	21,210	29,033	94,036	153,457	59,421	[illegible]
	1927	139	14,798	20,892	79,589	123,557	44,[illegible]	[illegible]
	1925	127	14,353	19,753	84,985	127,831	42,846	[illegible]
Clocks, clock movements, time-recording devices, and time stamps.	1929	56	10,401	12,482	10,675	42,166	31,491	[illegible]
	1927	52	9,865	11,751	10,093	38,196	28,103	[illegible]
	1925	45	7,945	9,238	8,920	29,379	20,459	[illegible]
Collapsible tubes [2]	1929	17	1,822	1,782	5,375	8,913	3,538	[illegible]
	1927	17	1,984	1,918	7,106	11,351	4,245	[illegible]
	1925	16	1,948	1,877	5,694	9,449	3,755	[illegible]
Watches and watch movements.	1929	8	10,738	12,981	10,456	34,370	23,914	[illegible]
	1927	11	12,192	15,060	5,871	32,278	26,407	[illegible]
	1925	13	13,915	16,557	6,178	36,254	30,076	[illegible]
Watch and clock materials and parts, except watchcases.	1929	17	311	287	257	931	674	[illegible]
	1927	17	415	407	315	1,309	994	[illegible]
	1925	25	501	480	376	1,363	987	[illegible]
Watchcases	1929	40	3,404	4,626	4,631	13,491	8,860	[illegible]
	1927	40	3,940	4,356	5,311	13,725	8,414	[illegible]
	1925	45	3,480	4,463	6,050	14,793	8,743	[illegible]
Copper, tin, and sheet-iron work, including galvanized-iron work, not elsewhere classified.	1929	2,160	28,501	43,252	112,648	222,485	109,837	[illegible]
	1927	1,982	24,727	38,668	98,366	191,129	92,763	[illegible]
	1925	2,107	24,[illegible]	37,825	81,080	175,043	[illegible]	[illegible]
	1923	2,724	28,852	42,446	93,307	188,848	95,541	[illegible]
	1921	3,105	27,172	39,[illegible]	75,856	148,776	72,880	[illegible]
Fire extinguishers, chemical.	1929	25	740	900	4,188	8,366	4,178	[illegible]
	1927	29	852	1,192	4,030	8,035	4,[illegible]	[illegible]
	1925	29	842	1,151	4,122	8,047	3,925	[illegible]
Stamped ware, enameled ware, and metal stamping, not made in establishments, stamping, and lacquering.	1929	582	40,600	56,107	87,639	204,307	116,667	[illegible]
	1927	470	40,[illegible]	55,172	68,880	170,936	82,056	[illegible]
	1925	465	[illegible]	48,[illegible]	70,737	160,923	81,255	[illegible]
	1923	412	[illegible]	41,048	87,461	176,371	89,031	[illegible]
	1921	388	24,807	27,880	44,261	100,106	55,845	[illegible]

Footnotes at end of table.

No. 814. Manufactures—Summary for Industrial Industries—Continued

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NONFERROUS METALS ETC.								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 814.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	H[illegible] power
				In thousands of dollars				
MACHINERY, EXCEPT TRANSPORTATION EQUIPMENT—Con.								
Machine tools [28]	1929	280	47,391	76,410	64,284	244,578	180,294	[illegible]
	1927	*288*	*52,383*	*47,408*	*43,151*	*145,855*	*102,703*	[illegible]
	1927	355	35,269	52,366	46,115	159,513	113,398	[illegible]
	1925	329	30,831	46,711	43,826	144,202	100,376	[illegible]
	1923	350	33,372	47,337	40,977	137,204	96,229	[illegible]
	1921	348	21,307	25,252	23,978	67,729	43,751	------
Pumps (hand and power) and pumping equipment.	1929	322	23,142	34,974	66,802	164,009	97,207	[illegible]
	1927	278	18,671	27,119	52,765	130,591	77,826	[illegible]
	1925	253	17,935	25,278	50,328	120,148	69,820	[illegible]
Refrigerators, mechanical. [29]	1929	34	16,883	26,196	72,413	161,566	89,153	[illegible]
	1927	22	11,285	17,712	42,651	96,514	53,863	[illegible]
Scales and balances	1929	59	4,118	5,997	7,438	30,381	22,943	[illegible]
	1927	60	3,908	5,461	7,454	24,655	17,202	[illegible]
	1925	71	4,292	5,783	7,349	27,237	19,888	[illegible]
Sewing machines and attachments. [29]	1929	39	10,467	14,976	16,458	45,096	28,637	[illegible]
	1927	35	9,997	13,748	14,073	39,724	25,651	[illegible]
Textile machinery and parts.	1929	376	27,019	37,936	36,556	122,436	85,882	[illegible]
	1927	367	26,154	36,481	36,181	116,921	80,740	[illegible]
	1925	379	27,869	37,464	39,037	121,653	82,616	[illegible]
Typewriters and parts [30]	1929	26	16,945	22,319	7,249	61,958	54,609	[illegible]
	1927	26	15,608	19,398	9,936	55,319	45,383	[illegible]
Washing machines, wringers, driers, and ironing machines, for household use.	1929	65	8,189	12,072	40,707	82,330	41,623	[illegible]
	1927	75	7,789	10,950	34,528	[7] 70,244	[7] 35,716	[illegible]
	1925	82	7,077	9,990	32,748	69,568	36,820	[illegible]
Windmills and windmill towers.	1929	15	1,554	2,145	3,572	8,640	5,069	[illegible]
	1927	16	1,355	1,882	3,234	7,514	4,281	[illegible]
	1925	15	1,391	1,8[illegible]0	3,[illegible]76	7,984	4,[illegible]	[illegible]
TRANSPORTATION EQUIPMENT								
Motor vehicles, not including motor cycles.	1929	245	226,171	366,676	2,402,007	3,723,579	1,[illegible]	[illegible]
	1927	264	187,910	321,664	1,889,429	2,848,441	[illegible]	[illegible]
	1925	297	197,728	341,210	2,108,192	3,198,123	1,088,931	[illegible]
	1923	551	241,356	406,730	2,147,463	3,163,328	1,015,865	[illegible]
	1921	385	143,658	221,974	1,107,062	1,671,387	564,3[illegible]	[illegible]
Motor-vehicle bodies and motor-vehicle parts.	1929	1,154	221,332	366,703	876,986	1,537,930	660,944	[illegible]
	1927	1,213	181,489	291,291	641,307	1,151,428	[illegible]	[illegible]
	1925	1,358	228,382	372,721	872,721	1,525,280	[illegible]	[illegible]
	1923	2,120	193,530	273,147	764,197	1,011,113	[illegible]	[illegible]
	1921	1,974	69,119	98,779	215,9[illegible]	408,017	[illegible]	[illegible]
Motor cycles, bicycles, and parts.	1929	21	4,392	6,264	11,281	23,895	[illegible]	[illegible]
	1927	29	3,897	5,442	10,174	21,474	[illegible]	[illegible]
	1925	36	4,193	5,962	12,177	24,258	[illegible]	[illegible]
Carriages, wagons, wheelbarrows, sleighs, and sleds.	1929	88	2,873	3,418	8,398	16,450	8,[illegible]	[illegible]
	1927	117	3,387	4,212	10,648	19,422	8,774	[illegible]
	1925	132	4,833	5,792	12,890	24,935	12,0[illegible]	[illegible]
Carriage, wagon, sleigh, and sled materials.	1929	45	681	567	1,486	2,792	1,307	[illegible]
	1927	44	764	665	1,[illegible]	3,041	1,[illegible]	[illegible]
	1925	81	1,389	1,216	2,659	5,118	2,459	[illegible]
Carriages, and sleds, children's.	1929	79	7,102	8,317	13,517	26,818	13,301	[illegible]
	1927	80	7,030	7,814	13,897	25,968	14,771	[illegible]
	1925	86	6,935	7,923	13,5[illegible]	30,174	16,630	[illegible]
Aircraft and parts	1929	172	14,709	21,924	27,368	71,143	43,7[illegible]	[illegible]
	1927	70	4,422	6,857	7,517	21,192	13,[illegible]4	[illegible]
	1925	44	2,701	4,222	2,870	12,529	9,6[illegible]	[illegible]
Locomotives, not made in railroad repair shops	1929	16	11,045	17,994	12,808	53,856	31,060	[illegible]
	1927	17	12,991	17,048	4[illegible],088	7[illegible],719	31,631	[illegible]
	1925	18	12,809	18,219	41,717	6[illegible],389	23,672	[illegible]

Footnotes at end of table.

No. 814. Manufactures—Summary for Individual Industries—Continued

Industry	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TRANSPORTATION EQUIPMENT								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 814.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
MISCELLANEOUS INDUSTRIES—Contd.								
Other industries, total.[1]	1929	12,455	268,056	362,155	862,951	2,003,401	1,140,450	[illegible]
	1927	11,733	268,172	363,664	867,335	1,926,960	1,059,624	[illegible]
	1925	11,132	260,391	334,690	827,080	1,802,631	975,551	[illegible]
	1923	11,132	270,815	332,528	790,071	1,676,873	886,803	[illegible]
	1921	10,790	223,123	266,703	611,931	1,296,480	684,549	[illegible]
Artificial and preserved flowers and plants.	1929	191	3,216	3,218	5,527	14,425	8,898	[illegible]
	1927	190	4,715	5,050	7,889	19,576	11,688	[illegible]
	1925	187	4,305	4,287	7,265	17,824	10,559	[illegible]
Artists' materials	1929	68	1,167	1,429	4,155	9,460	5,304	[illegible]
	1927	61	1,211	1,430	3,772	8,205	4,433	[illegible]
	1925	62	1,317	1,568	3,802	8,321	4,518	[illegible]
Brooms	1929	407	4,542	4,169	9,648	19,166	9,519	[illegible]
	1927	394	4,450	4,275	9,176	18,445	9,269	[illegible]
	1925	421	4,725	4,654	11,213	21,714	10,501	[illegible]
Brushes, other than rubber.	1929	303	7,261	7,963	21,688	45,549	23,861	[illegible]
	1927	302	7,673	8,244	22,563	47,844	25,291	[illegible]
	1925	302	7,836	8,452	22,021	45,824	23,803	[illegible]
Buttons	1929	242	9,034	8,814	11,501	28,978	17,477	[illegible]
	1927	229	9,642	9,436	11,238	29,130	17,893	[illegible]
	1925	289	11,513	10,893	12,373	32,458	20,085	[illegible]
Carbon paper and inked ribbons.[20]	1929	57	1,251	1,702	7,992	17,296	9,303	[illegible]
	1927	49	1,078	1,514	6,020	13,793	7,773	[illegible]
Combs and hairpins, not made from metal or rubber.	1929	24	656	641	1,007	2,482	1,476	[illegible]
	1927	36	1,259	1,249	1,873	4,437	2,564	[illegible]
	1925	44	1,300	1,293	2,334	5,270	2,936	[illegible]
Dairymen's supplies; creamery, cheese-factory, and butter-factory equipment; and poultrymen's and apiarists' supplies.	1929	172	5,450	6,925	16,371	42,247	[illegible]	[illegible]
	1927	152	5,091	6,374	15,686	36,824	21,138	[illegible]
	1925	180	4,844	5,864	15,421	37,263	21,842	[illegible]
Dental goods and equipment.	1929	87	4,559	5,359	17,327	35,180	17,853	[illegible]
	1927	97	3,759	3,941	18,189	32,349	14,160	[illegible]
	1925	34	2,119	1,871	12,759	19,720	6,961	[illegible]
Fancy and miscellaneous articles, not elsewhere classified.	1929	813	18,715	18,878	35,110	85,389	50,279	[illegible]
	1927	595	16,965	18,307	34,674	83,008	48,334	[illegible]
	1925	532	14,552	14,960	29,155	69,769	40,614	[illegible]
Feathers, plumes, and manufactures thereof.	1929	39	257	310	396	1,141	745	[illegible]
	1927	38	322	397	534	1,438	904	[illegible]
	1925	70	888	976	1,881	4,179	2,298	[illegible]
Foundry supplies	1929	59	853	1,256	5,535	10,459	4,924	[illegible]
	1927	65	941	1,200	6,539	11,605	5,066	[illegible]
	1925	66	1,087	1,360	6,904	12,723	5,819	[illegible]
Fur goods	1929	2,855	15,752	33,340	176,107	277,594	101,487	[illegible]
	1927	2,776	16,640	37,671	195,323	299,015	103,692	[illegible]
	1925	2,000	16,576	35,104	172,916	264,267	91,351	[illegible]
	1923	1,758	14,439	27,953	126,192	198,043	71,851	[illegible]
	1921	1,707	12,052	22,421	84,537	139,366	54,829	[illegible]
Fur, dressed	1929	248	7,167	8,396	18,649	46,237	[illegible]	[illegible]
	1927	172	7,310	10,911	17,072	37,181	20,109	[illegible]
	1925	153	7,056	8,286	15,280	35,424	19,129	[illegible]
Hair work	1929	59	339	432	503	1,094	1,196	41
	1927	69	515	596	830	2,274	1,444	[illegible]
	1925	85	804	915	3,046	6,060	3,013	[illegible]
Hand stamps and stencils and letters.	1929	362	2,891	4,086	[illegible]	[illegible]	[illegible]	[illegible]
	1927	293	2,668	3,812	[illegible]	[illegible]	[illegible]	[illegible]
	1925	323	2,740	4,017	3,070	[illegible]	[illegible]	[illegible]
Hats, straw, men's[21]	1929	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	48	[illegible]	4,222	[illegible]	[illegible]	[illegible]	[illegible]

Footnotes at end of table

No. 814. Manufactures—Summary for Industries: [illegible] Continued

Industry	[illegible]	Number [illegible]	Wage earners [illegible]	Wages	[illegible]	[illegible]	[illegible]	[illegible]
MISCELLANEOUS INDUSTRIES [illegible]								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 814.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—CONTD.

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value [illegible] ture
				In thousands of dollars			
MISCELLANEOUS INDUSTRIES—Contd.							
Steam and other packing, pipe and boiler coverings, and gaskets, not elsewhere classified.	1929	171	7,276	9,660	21,[illegible]	45,455	[illegible]
	1927	179	5,916	7,905	19,[illegible]	43,[illegible]	[illegible]
	1925	172	6,086	8,072	20,372	43,871	[illegible]
Surgical and orthopedic appliances, including artificial limbs.[1]	1929	364	7,924	8,947	30,[illegible]	71,801	[illegible]
	1927	335	7,310	8,371	30,[illegible]	60,[illegible]	[illegible]
	1925	303	6,450	6,837	26,814	58,[illegible]	31,[illegible]
Theatrical scenery and stage equipment.	1929	55	547	992	2,[illegible]	5,[illegible]	[illegible]
	1927	39	561	1,380	2,[illegible]	[illegible]	[illegible]
	1925	33	391	854	1,5[illegible]	3,[illegible]	[illegible]
Toys (not including children's wheled vehicles or sleds), games, and playground equipment.	1929	476	16,662	17,661	29,[illegible]	74,829	[illegible]
	1927	397	14,738	15,543	25,[illegible]	63,[illegible]	[illegible]
	1925	352	13,557	13,785	22,179	55,731	[illegible]
Umbrellas, parasols, and canes	1929	141	2,835	2,778	10,907	17,[illegible]	[illegible]
	1927	164	3,308	3,411	14,021	23,176	[illegible]
	1925	176	3,731	3,696	16,594	27,269	[illegible]
Whips	1929	8	57	48	80	[illegible]	144
	1927	7	90	89	176	[illegible]	[illegible]
	1925	9	164	73	[illegible]	[illegible]	[illegible]
Window shades and fixtures.	1929	482	4,708	5,624	[illegible]	26,965	[illegible]
	1927	[illegible]	4,733	5,876	27,[illegible]	37,[illegible]	[illegible]
	1925	3[illegible]	5,176	6,208	25,[illegible]	41,[illegible]	[illegible]

[1] Because of a change in classification of some of the industries [illegible] group [illegible] previous years have been [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

No. 815.—MANUFACTURES IN CITIES HAVING

NOTE.—All figures except number of wage earners in thousands of dollars. Data for the "Coffee and spice city for which these statistics were compiled. Data for the "Poultry killing and dressing, wholesale" note, p. 813

City and State	Wage earners (average for the year)				Wages (thousands of dollars)			
	1923	1925	1927	1929	1923	1925	1927	1929
Akron, Ohio	44,903	52,546	53,008	59,977	71,284	80,476	85,731	96,619
Albany, N. Y.	10,542	9,609	9,378	8,008	13,823	12,383	12,080	11,66[illegible]
Atlanta, Ga.	16,005	18,208	18,583	18,611	16,116	17,643	17,674	18,280
Baltimore, Md.	90,232	85,797	84,005	86,018	93,697	93,612	92,404	96,057
Birmingham, Ala.	14,817	16,054	16,611	18,318	16,595	18,120	18,966	21,[illegible]
Boston, Mass.	82,978	77,334	77,149	76,613	107,875	103,812	104,716	106,[illegible]
Bridgeport, Conn.	33,207	28,763	28,415	30,577	37,882	34,904	36,615	39,[illegible]
Buffalo, N. Y.	70,092	66,015	63,615	68,914	96,573	95,660	95,126	100,[illegible]
Cambridge, Mass.	25,674	21,945	20,929	21,854	30,999	27,409	26,334	28,[illegible]
Camden, N. J.	27,842	22,700	26,712	28,993	33,413	29,175	35,759	35,[illegible]
Canton, Ohio	15,727	15,362	14,865	18,334	25,625	24,267	23,565	31,[illegible]
Chattanooga, Tenn.	(1)	15,835	14,354	18,160	(1)	15,315	14,463	17,[illegible]
Chicago, Ill.	385,685	370,041	372,061	404,072	571,725	563,635	576,189	644,[illegible]
Cincinnati, Ohio	65,695	63,715	62,493	63,904	78,760	80,956	79,701	92,[illegible]
Cleveland, Ohio	141,648	132,852	131,146	146,679	205,388	201,378	201,092	230,[illegible]
Columbus, Ohio	27,618	24,590	24,228	26,576	37,236	33,272	32,482	36,[illegible]
Dallas, Tex.	8,143	9,412	9,459	12,082	9,420	11,104	10,471	13,[illegible]
Dayton, Ohio	29,665	29,341	30,218	10,384	41,779	43,665	44,382	61,[illegible]
Denver, Colo.	15,629	15,077	15,054	16,235	19,942	19,971	19,458	20,[illegible]
Des Moines, Iowa	9,558	8,007	72,253	8,817	12,665	11,456	9,592	11,[illegible]
Detroit, Mich.	171,025	172,742	189,649	223,416	282,741	293,896	318,096	390,[illegible]
Duluth, Minn.	7,118	6,545	6,024	6,631	9,598	8,667	8,283	9,[illegible]
Elizabeth, N. J.	17,340	17,354	16,668	15,613	24,063	24,763	23,913	22,[illegible]
El Paso, Tex.	3,753	4,144	4,554	5,169	4,458	4,637	4,750	5,[illegible]
Erie, Pa.	15,047	13,885	13,792	15,430	21,342	20,392	20,363	23,[illegible]
Evansville, Ind.	(1)	12,603	12,891	13,969	(1)	12,956	13,876	14,[illegible]
Fall River, Mass.	37,018	30,556	31,489	26,262	35,509	28,241	29,342	23,[illegible]
Flint, Mich.	28,909	25,024	38,547	(1)	48,743	42,842	68,188	(1)
Fort Wayne, Ind.	(1)	16,659	15,848	21,308	(1)	20,862	21,228	29,[illegible]
Fort Worth, Tex.	6,249	6,968	7,419	6,771	7,558	8,492	9,079	8,[illegible]
Gary, Ind.	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Grand Rapids, Mich.	24,033	25,479	24,449	27,744	32,669	36,294	35,420	40,[illegible]
Hartford, Conn.	23,611	21,758	22,038	24,744	30,354	29,858	29,980	30,[illegible]
Houston, Tex.	9,242	9,007	12,044	16,225	11,851	10,805	14,909	20,[illegible]
Indianapolis, Ind.	45,818	41,805	42,136	47,545	54,364	51,394	54,969	62,[illegible]
Jacksonville, Fla.	4,143	5,479	5,919	6,231	3,923	6,424	5,601	7,[illegible]
Jersey City, N. J.	33,264	30,607	24,732	26,640	44,736	42,496	36,340	39,[illegible]
Kansas City, Kans.	16,264	14,137	13,509	13,194	19,460	17,575	18,397	20,[illegible]
Kansas City, Mo.	22,956	25,576	25,486	29,895	29,118	32,884	32,147	38,[illegible]
Knoxville, Tenn.	(1)	14,642	14,971	(1)	(1)	12,607	12,989	(1)
Long Beach, Calif.	(1)	1,712	2,046	2,565	(1)	2,381	2,894	3,[illegible]
Los Angeles, Calif.	55,467	58,026	66,608	74,593	81,468	85,736	99,845	109,[illegible]
Louisville, Ky.	37,620	37,672	34,366	35,188	42,145	43,355	39,822	40,[illegible]
Lowell, Mass.	27,162	21,570	18,787	17,027	28,256	21,179	18,886	16,[illegible]
Lynn, Mass.	22,506	18,938	20,763	20,544	29,108	26,259	28,517	29,[illegible]
Memphis, Tenn.	10,508	9,998	9,435	15,590	10,836	11,319	10,130	16,[illegible]
Miami, Fla.	(1)	2,179	1,196	1,909	(1)	4,126	2,053	2,[illegible]
Milwaukee, Wis.	74,590	77,432	86,550	94,868	93,424	105,123	123,906	136,[illegible]
Minneapolis, Minn.	33,462	31,730	34,085	35,712	41,163	40,311	43,057	45,[illegible]
Nashville, Tenn.	11,685	10,549	12,975	14,982	10,735	9,691	12,776	15,116
Newark, N. J.	70,066	66,854	62,727	66,788	89,465	89,640	89,568	114,[illegible]
New Bedford, Mass.	37,917	35,606	35,084	32,155	41,146	37,100	36,389	31,[illegible]
New Haven, Conn.	26,108	22,863	25,006	27,141	30,648	28,464	31,136	32,[illegible]
New Orleans, La.	21,575	22,118	22,280	22,597	18,737	20,291	21,645	21,[illegible]
New York, N. Y.	570,605	538,845	552,507	565,080	851,186	844,648	904,646	914,[illegible]
Norfolk, Va.	5,083	5,429	4,556	6,629	5,875	5,990	5,257	7,[illegible]
Oakland, Calif.	15,027	15,537	15,867	19,322	21,096	21,654	23,174	26,[illegible]
Oklahoma City, Okla.	(1)	3,544	3,216	5,536	(1)	4,716	4,333	7,[illegible]
Omaha, Nebr.	18,142	15,463	14,780	16,108	23,195	21,048	19,644	21,[illegible]
Paterson, N. J.	33,247	33,779	32,354	32,298	41,277	45,003	45,825	43,[illegible]
Peoria, Ill.	(1)	5,284	7,012	6,718	(1)	6,423	9,219	8,[illegible]
Philadelphia, Pa.	274,319	246,680	243,608	244,655	356,438	332,415	334,811	323,[illegible]
Pittsburgh, Pa.	76,695	65,414	61,802	61,525	110,466	94,458	89,039	91,[illegible]
Portland, Oreg.	21,534	20,077	20,318	21,901	28,844	26,736	27,214	29,[illegible]

[1] Data not available for 1923.

IN 1930, 100 000 OR MORE INHABITANTS

[illegible]

No. 815.—Manufactures in Cities Having in 1930, 100,000 or more Inhabitants—Continued

City and State	Wage earners (average for the year)				Wages (thousands of [illegible])			
	1923	1925	1927	1929	1923	1925	1927	1929
Providence, R. I.	45,495	41,207	42,735	47,194	52,970	49,710	[illegible]	[illegible]
Reading, Pa.	28,712	27,247	26,383	25,958	34,775	32,748	[illegible]	[illegible]
Richmond, Va.	18,833	18,137	19,351	19,429	18,965	17,981	[illegible]	[illegible]
Rochester, N. Y.	58,619	52,589	56,685	58,359	77,846	73,606	[illegible]	[illegible]
St. Louis, Mo.	114,253	105,022	109,428	107,468	135,468	130,857	[illegible]	[illegible]
St. Paul, Minn.	22,841	23,664	21,449	23,623	29,108	30,701	[illegible]	[illegible]
Salt Lake City, Utah	6,224	4,808	4,709	5,683	7,509	5,876	[illegible]	[illegible]
San Antonio, Tex.	5,581	5,410	6,363	8,630	5,335	5,607	[illegible]	[illegible]
San Diego, Calif.	2,707	3,177	3,950	3,859	3,472	4,270	[illegible]	[illegible]
San Francisco, Calif.	43,638	41,720	41,909	45,098	61,376	6,040	[illegible]	[illegible]
Scranton, Pa.	13,003	12,578	11,115	11,630	13,557	13,697	[illegible]	[illegible]
Seattle, Wash.	17,842	19,220	20,601	22,867	25,323	27,610	[illegible]	[illegible]
Somerville, Mass.	(3)	5,594	5,631	6,701	(3)	7,144	[illegible]	[illegible]
South Bend, Ind.	(3)	22,034	20,758	25,723	(3)	22,377	[illegible]	[illegible]
Spokane, Wash.	4,580	6,008	5,678	5,301	5,573	7,981	[illegible]	[illegible]
Springfield, Mass.	19,069	17,693	16,782	18,728	23,665	23,189	[illegible]	[illegible]
Syracuse, N. Y.	23,921	23,086	22,562	26,413	31,631	31,118	[illegible]	[illegible]
Tacoma, Wash.	11,698	12,315	12,335	14,028	16,228	16,149	[illegible]	[illegible]
Tampa, Fla.	(3)	12,682	12,558	13,182	(3)	14,176	[illegible]	[illegible]
Toledo, Ohio	41,613	37,209	38,727	48,778	57,537	57,471	[illegible]	[illegible]
Trenton, N. J.	24,045	22,322	19,965	18,052	30,913	30,135	[illegible]	[illegible]
Tulsa, Okla.	2,208	1,678	2,186	3,078	3,183	2,537	[illegible]	[illegible]
Utica, N. Y.	16,075	14,833	14,175	13,225	17,697	16,962	[illegible]	[illegible]
Washington, D. C.	9,823	9,773	9,519	9,683	14,796	15,320	[illegible]	[illegible]
Wichita, Kans.	(3)	3,954	3,996	4,466	(3)	5,276	[illegible]	[illegible]
Wilmington, Del.	14,963	13,549	13,963	14,822	19,041	17,057	[illegible]	[illegible]
Worcester, Mass.	36,449	31,142	30,377	31,822	47,244	42,330	[illegible]	[illegible]
Yonkers, N. Y.	14,015	12,662	13,414	13,126	18,848	17,077	[illegible]	[illegible]
Youngstown, Ohio	20,716	19,275	18,566	20,593	25,392	33,682	[illegible]	[illegible]

City and State	Value of products				Value [illegible]			
	1923	1925	1927	1929	1923	1925	1927	1929
Providence, R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reading, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Richmond, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rochester, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Paul, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salt Lake City, Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Antonio, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Diego, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scranton, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seattle, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Somerville, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Bend, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spokane, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syracuse, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tacoma, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tampa, Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Toledo, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trenton, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tulsa, Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utica, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington, D. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wichita, Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilmington, Del.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Worcester, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yonkers, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Youngstown, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1 [illegible]

Source: [illegible]

No. 816.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED: By Geographic Divisions and States

[illegible]

| [illegible] | [illegible] | [illegible] |

No. 816.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	H[illegible] power
				In thousands of dollars				
New England—Contd.								
New Hampshire	1929	1,065	65,119	70,107	185,376	331,366	145,990	[illegible]
	1927	1,028	65,482	72,803	182,106	327,528	145,422	[illegible]
	1925	1,038	66,658	71,725	192,253	327,401	135,147	[illegible]
	1923	1,078	75,314	79,074	185,754	333,125	147,37[illegible]	[illegible]
	1914	1,736	78,993	40,642	114,993	182,844	67,8[illegible]0	[illegible]
Vermont	1929	930	27,582	34,035	66,524	144,156	77,6[illegible]	[illegible]
	1927	880	26,241	32,305	69,957	134,010	64,0[illegible]	[illegible]
	1925	951	27,563	32,326	74,387	138,270	63,8[illegible]	[illegible]
	1923	1,021	30,783	34,695	80,776	149,052	69,17[illegible]	[illegible]
	1914	1,772	32,704	18,617	42,706	76,991	34,2[illegible]	[illegible]
Massachusetts	1929	9,952	559,443	695,351	1,685,585	3,392,149	1,706,564	[illegible]
	1927	10,037	578,068	705,930	1,678,812	3,317,852	1,639,0[illegible]	[illegible]
	1925	10,027	591,438	716,156	1,773,688	3,405,672	1,631,9[illegible]4	[illegible]
	1923	10,519	667,172	799,303	1,835,013	3,570,543	1,7[illegible]	[illegible]
	1914	12,013	606,698	341,310	931,384	1,641,373	709,[illegible]	[illegible]
Rhode Island	1929	1,693	124,838	142,341	342,078	664,216	322,13[illegible]	[illegible]
	1927	1,497	120,009	138,896	313,107	592,233	279,13[illegible]	[illegible]
	1925	1,595	120,346	138,126	345,221	621,930	27[illegible]	[illegible]
	1923	1,691	134,667	152,500	358,581	675,425	316,844	[illegible]
	1914	2,190	113,425	59,366	162,425	279,546	117,121	[illegible]
Connecticut	1929	3,121	253,468	329,657	667,133	1,495,635	828,502	[illegible]
	1927	2,877	240,806	304,704	596,014	1,264,739	668,724	[illegible]
	1925	3,062	242,362	301,200	612,642	1,274,952	662,3[illegible]	[illegible]
	1923	3,130	263,232	314,829	612,961	1,288,281	675,32[illegible]	[illegible]
	1914	4,104	236,264	125,220	288,511	545,472	2[illegible]	[illegible]
Middle Atlantic:								
New York	1929	39,390	1,106,976	1,651,134	5,018,232	9,979,939	4,[illegible]	[illegible]
	1927	39,650	1,072,284	1,645,378	4,804,173	9,400,091	4,[illegible]	[illegible]
	1925	33,393	1,096,202	1,559,893	4,704,589	8,[illegible]	4,[illegible]	[illegible]
	1923	38,186	1,150,301	1,581,349	4,764,626	8,[illegible]	4,[illegible]	[illegible]
	1914	48,203	1,057,857	631,042	2,108,607	3,814,661	1,70[illegible]	[illegible]
New Jersey	1929	8,364	441,105	628,098	2,128,168	3,937,656	1,8[illegible]	[illegible]
	1927	8,312	408,093	570,309	1,956,597	3,417,470	1,4[illegible]	[illegible]
	1925	8,204	425,377	576,296	2,086,855	3,539,181	1,4[illegible]	[illegible]
	1923	8,767	448,069	578,927	2,039,477	3,3[illegible]	1,[illegible]	[illegible]
	1914	9,742	373,605	211,196	883,465	1,406,653	5[illegible]	[illegible]
Pennsylvania	1929	16,870	1,006,946	1,360,782	4,010,673	7,387,877	3,[illegible]	[illegible]
	1927	17,314	987,414	1,315,993	3,728,062	6,715,[illegible]	2,[illegible]	[illegible]
	1925	17,296	999,940	1,324,481	3,8[illegible],514	6,601,762	3,0[illegible]	[illegible]
	1923	19,034	1,095,057	1,434,983	4,320,310	7,481,668	3,0[illegible]	[illegible]
	1914	27,521	924,478	727,953	1,688,021	2,852,349	1,1[illegible]	[illegible]
East North Central:								
Ohio	1929	11,815	737,469	1,1[illegible],939	3,127,168	5,999,124	2,8[illegible]	[illegible]
	1927	10,361	669,097	[illegible],181	2,877,129	5,290,326	2,[illegible]	[illegible]
	1925	11,147	[illegible],342	[illegible],812	3,0[illegible],686	[illegible]	2,[illegible]	[illegible]
	1923	11,[illegible]	[illegible]	[illegible]	2,[illegible],107	[illegible]	2,[illegible]	[illegible]
	1914	17,658	559,157	[illegible],624	1,120,782	1,782,858	[illegible]	[illegible]
Indiana	1929	5,074	[illegible]	4[illegible],714	1,484,865	2,534,717	1,1[illegible]	[illegible]
	1927	4,[illegible]	280,[illegible]	[illegible],218	1,227,164	2,153,4[illegible]	[illegible]	[illegible]
	1925	4,772	280,864	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1914	8,622	[illegible]	[illegible]	423,857	7[illegible]	[illegible]	[illegible]
Illinois	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1914	[illegible]	[illegible]	[illegible]	[illegible]	1,086,[illegible]	6[illegible]	[illegible]

No. 816. [illegible] COMBINED [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 216.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
New England—Contd.								
New Hampshire	1929	1,065	65,119	70,107	185,376	331,360	145,900	[illegible]
	1927	1,028	65,482	72,803	182,106	327,528	145,422	[illegible]
	1925	1,038	66,658	71,725	192,253	337,401	135,147	[illegible]
	1923	1,078	75,314	79,074	185,754	333,125	147,370	[illegible]
	1914	1,736	78,993	40,642	114,993	182,844	67,850	[illegible]
Vermont	1929	930	27,582	34,035	66,524	144,156	77,633	[illegible]
	1927	880	26,241	32,305	69,937	134,030	64,073	[illegible]
	1925	951	27,563	32,326	74,387	138,270	63,882	[illegible]
	1923	1,021	30,783	34,695	80,776	149,932	69,176	[illegible]
	1914	1,772	32,704	18,617	42,706	76,991	34,285	[illegible]
Massachusetts	1929	9,952	559,443	695,351	1,685,585	3,392,149	1,706,564	[illegible]
	1927	10,037	578,068	705,930	1,678,812	3,317,852	1,639,039	[illegible]
	1925	10,027	591,438	716,156	1,773,698	3,405,672	1,631,974	[illegible]
	1923	10,519	667,172	799,363	1,835,013	3,570,543	1,735,530	[illegible]
	1914	12,013	606,698	341,310	931,384	1,641,373	709,989	[illegible]
Rhode Island	1929	1,693	124,838	142,341	342,078	694,216	322,138	[illegible]
	1927	1,497	120,009	138,896	313,107	592,233	279,126	[illegible]
	1925	1,595	120,346	138,126	345,221	621,920	276,699	[illegible]
	1923	1,691	134,667	152,500	358,581	675,425	316,844	[illegible]
	1914	2,190	113,425	59,366	162,426	279,546	117,121	[illegible]
Connecticut	1929	3,121	253,468	329,657	667,133	1,495,635	828,502	[illegible]
	1927	2,877	240,806	304,504	596,014	1,284,730	688,724	[illegible]
	1925	3,062	242,362	301,200	612,642	1,274,952	662,309	[illegible]
	1923	3,130	263,232	314,829	612,961	1,288,281	675,320	[illegible]
	1914	4,104	226,264	125,220	288,511	545,472	256,961	[illegible]
Middle Atlantic:								
New York	1929	39,360	1,106,976	1,651,134	5,018,232	9,979,939	4,961,727	[illegible]
	1927	36,650	1,072,284	1,605,378	4,804,173	9,400,061	4,595,889	[illegible]
	1925	33,393	1,066,202	1,533,893	4,704,089	8,968,548	4,263,556	[illegible]
	1923	38,186	1,150,901	1,581,349	4,764,626	8,960,638	4,196,012	[illegible]
	1914	48,203	1,057,857	631,042	2,108,607	3,814,661	1,706,054	[illegible]
New Jersey	1929	8,364	441,105	628,098	2,128,168	3,937,656	1,809,488	[illegible]
	1927	8,312	408,093	570,309	1,956,597	3,417,450	1,460,853	[illegible]
	1925	8,204	425,377	576,236	2,086,855	3,539,181	1,452,326	[illegible]
	1923	8,767	448,069	578,927	2,039,477	3,396,628	1,357,150	[illegible]
	1914	9,742	373,605	211,136	883,465	1,406,683	523,169	[illegible]
Pennsylvania	1929	16,870	1,000,946	1,390,782	4,000,673	7,387,857	3,387,183	[illegible]
	1927	17,314	987,414	1,315,993	3,728,002	6,715,563	2,987,562	[illegible]
	1925	17,298	999,460	1,324,481	3,890,514	6,901,702	3,011,268	[illegible]
	1923	19,054	1,095,057	1,434,963	4,320,510	7,381,688	3,061,178	[illegible]
	1914	27,521	924,478	527,953	1,688,921	2,832,349	1,143,429	[illegible]
East North Central:								
Ohio	1929	11,815	737,469	1,103,939	3,127,168	5,999,124	2,871,956	[illegible]
	1927	10,961	669,097	968,181	2,877,126	5,230,323	2,353,197	[illegible]
	1925	11,137	676,742	975,812	3,029,686	5,347,522	2,317,836	[illegible]
	1923	11,195	699,132	979,660	2,909,167	5,146,515	2,237,348	[illegible]
	1914	15,658	510,435	317,924	1,020,782	1,783,808	762,026	[illegible]
Indiana	1929	5,074	313,829	416,714	1,404,865	2,534,717	1,129,851	[illegible]
	1927	4,726	290,717	375,218	1,227,169	2,153,479	926,311	[illegible]
	1925	4,772	290,854	365,003	1,237,961	2,125,023	887,062	[illegible]
	1923	4,949	291,131	374,510	1,190,070	2,031,675	841,605	[illegible]
	1914	8,022	197,703	119,258	423,857	730,795	306,938	[illegible]
Illinois	1929	15,327	687,917	1,038,933	3,401,505	6,232,438	2,830,943	[illegible]
	1927	14,711	623,468	914,103	2,921,092	5,386,003	2,464,911	[illegible]
	1925	14,117	622,368	907,970	2,926,064	5,321,838	2,395,774	[illegible]
	1923	14,345	645,627	913,220	2,794,613	5,041,113	2,246,501	[illegible]
	1914	18,388	306,943	340,910	1,340,183	2,247,323	907,139	[illegible]
Michigan	1929	6,683	528,512	838,242	2,578,819	4,636,361	2,057,543	[illegible]
	1927	5,809	480,856	760,602	2,346,678	4,244,941	1,898,263	[illegible]
	1925	5,600	515,494	792,235	2,466,426	4,373,186	1,906,760	[illegible]
	1923	5,697	563,308	769,071	2,270,773	3,882,192	1,611,419	[illegible]
	1914	8,724	271,060	182,252	592,801	1,086,162	493,361	[illegible]

No. 816. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 816.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Rem per
				In thousands of dollars				
South Atlantic—Contd.								
West Virginia	1929	1,487	84,460	114,131	253,609	500,393	246,784	[illegible]
	1927	1,313	77,630	103,431	232,884	455,217	222,332	[illegible]
	1925	1,395	80,700	105,892	260,880	470,822	209,941	[illegible]
	1923	1,487	85,661	109,937	239,151	479,510	240,359	[illegible]
	1914	2,749	71,078	43,784	110,033	193,512	83,479	[illegible]
North Carolina	1929	3,792	208,068	159,795	614,140	1,201,319	587,179	[illegible]
	1927	2,984	204,590	158,394	560,819	1,154,647	593,827	[illegible]
	1925	2,614	182,234	134,237	580,707	1,050,434	469,727	[illegible]
	1923	2,670	173,687	127,538	516,149	951,911	435,762	[illegible]
	1914	5,507	136,844	46,038	169,942	289,412	119,470	[illegible]
South Carolina	1929	1,658	108,600	73,232	227,103	385,339	158,236	[illegible]
	1927	1,059	108,992	74,478	206,772	358,334	151,562	[illegible]
	1925	1,134	100,144	67,062	237,227	370,283	133,056	[illegible]
	1923	1,180	96,802	64,753	221,240	360,446	139,206	[illegible]
	1914	1,885	71,824	24,173	91,009	138,891	47,882	[illegible]
Georgia	1929	4,178	158,280	109,552	430,027	718,603	288,576	[illegible]
	1927	3,175	154,168	108,118	360,262	609,918	249,656	[illegible]
	1925	2,876	141,173	99,210	299,351	548,852	249,501	[illegible]
	1923	3,058	137,476	92,144	381,769	604,453	222,684	[illegible]
	1914	4,639	104,461	38,128	160,089	253,271	93,182	[illegible]
Florida	1929	2,214	64,936	54,662	97,103	232,912	135,810	[illegible]
	1927	1,912	61,219	50,672	91,716	218,790	127,075	[illegible]
	1925	1,863	66,204	65,780	113,706	267,009	153,213	[illegible]
	1923	1,690	65,047	52,357	83,188	188,298	105,071	[illegible]
	1914	2,518	55,608	24,822	33,816	81,112	47,296	[illegible]
East South Central:								
Kentucky	1929	2,227	76,201	87,518	262,558	490,492	227,935	[illegible]
	1927	1,851	74,912	83,859	250,633	447,765	197,132	[illegible]
	1925	1,864	76,580	84,946	255,108	453,937	198,829	[illegible]
	1923	1,975	76,724	82,648	242,410	427,094	184,684	[illegible]
	1914	4,184	64,586	31,830	114,829	230,249	115,420	[illegible]
Tennessee	1929	2,846	126,921	114,078	387,621	706,054	318,433	[illegible]
	1927	2,098	114,968	101,198	351,436	614,041	262,604	[illegible]
	1925	2,162	107,645	95,255	358,097	601,488	243,397	[illegible]
	1923	2,307	106,504	92,482	334,111	555,266	221,154	[illegible]
	1914	4,775	74,373	33,083	123,430	212,071	88,641	[illegible]
Alabama	1929	2,848	120,064	102,040	299,519	560,975	261,456	[illegible]
	1927	2,355	119,093	105,489	317,493	550,372	232,879	[illegible]
	1925	2,349	116,599	101,243	325,684	552,824	227,140	[illegible]
	1923	1,996	109,620	95,205	323,666	541,729	218,063	[illegible]
	1914	3,242	78,717	33,897	107,411	178,798	71,386	[illegible]
Mississippi	1929	1,912	52,039	42,508	113,093	220,709	107,116	[illegible]
	1927	1,333	50,569	40,734	105,559	196,641	91,081	[illegible]
	1925	1,705	55,171	41,231	103,588	200,453	96,865	[illegible]
	1923	1,235	54,352	40,019	87,888	178,582	90,693	[illegible]
	1914	2,209	46,702	19,177	41,340	79,550	38,210	[illegible]
West South Central:								
Arkansas	1929	1,731	44,073	36,221	115,030	208,897	93,867	[illegible]
	1927	1,146	40,032	35,288	103,815	182,751	78,936	[illegible]
	1925	1,257	43,977	37,538	110,665	195,208	84,543	[illegible]
	1923	1,231	44,545	37,770	90,709	172,541	81,832	[illegible]
	1914	2,604	41,979	20,752	44,907	83,941	39,034	[illegible]
Louisiana	1929	1,986	87,511	83,990	441,980	684,886	242,906	[illegible]
	1927	1,624	82,415	79,672	427,994	638,361	210,367	[illegible]
	1925	1,742	88,058	79,763	465,426	710,050	244,624	[illegible]
	1923	1,781	94,719	83,031	407,414	624,683	217,269	[illegible]
	1914	2,211	77,665	39,544	157,886	255,313	97,427	[illegible]
Oklahoma	1929	1,651	31,279	40,722	308,990	452,161	143,171	[illegible]
	1927	1,373	27,932	35,785	269,418	371,718	102,300	[illegible]
	1925	1,282	26,333	34,211	301,147	403,295	102,148	[illegible]
	1923	1,242	25,489	33,069	230,263	315,208	84,945	[illegible]
	1914	2,518	17,443	11,011	70,970	102,006	[illegible]	[illegible]

No. 816. Summary for [illegible] Manufacturing Industries: [illegible]
By Geographic Divisions [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	Wages	[illegible]	[illegible]	[illegible]	[illegible]
West North Central								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 817.—INDEXES OF PRODUCTION OF MANUFACTURES AND MINERALS

NOTE.—The manufactures index covers 40 industries and the minerals index 8. Both indexes have been adjusted for seasonal variations and for the number of working days in the month

[Monthly average 1923–1925 = 100]

Month	Manufactures							Minerals						
	1924	1925	1926	1927	1928	1929	1930	1924	1925	1926	1927	1928	1929	1930
January	99	106	109	104	106	118	103	103	105	92	116	103	[illegible]	[illegible]
February	101	105	108	107	109	117	107	105	100	95	117	103	[illegible]	[illegible]
March	101	106	107	109	109	120	106	98	95	104	118	103	[illegible]	[illegible]
April	95	103	107	109	110	123	107	93	99	108	107	105	[illegible]	[illegible]
May	88	102	106	111	110	126	105	93	105	104	109	105	[illegible]	[illegible]
June	84	102	108	109	111	129	100	92	101	106	105	101	[illegible]	[illegible]
July	82	103	107	107	111	126	94	92	104	107	100	101	114	[illegible]
August	88	102	110	106	113	124	91	92	107	109	106	105	115	[illegible]
September	93	104	111	105	115	122	90	97	89	110	104	107	118	[illegible]
October	95	107	111	102	116	118	85	96	90	114	105	114	118	[illegible]
November	97	109	107	100	116	108	84	96	94	118	101	113	120	[illegible]
December	102	112	104	100	117	98	80	100	93	119	103	112	116	[illegible]

No. 818.—MANUFACTURES PRODUCTION: INDEXES FOR GROUPS OF INDUSTRIES

NOTE.—The monthly figures are adjusted for the varying number of working days in each month and for the customary seasonal variations. In computing the indexes, the individual products and indexes have been weighted in accordance with their relative importance

[Monthly average 1923–1925 = 100]

Year and month	Total[1]	Iron and steel	Textiles	Food products	Paper and printing	Automobiles	Leather and shoes	Cement	Non-ferrous metals	Petroleum refining	Rubber tires and tubes	Tobacco products
1919	84	82	92	94	76	50	104	54	67	84	----	[illegible]
1920	87	99	84	84	87	58	97	67	78	64	----	[illegible]
1921	67	46	87	83	70	41	90	66	39	64	[illegible]	[illegible]
1922	87	82	99	94	85	66	102	76	69	74	[illegible]	[illegible]
1923	101	105	105	99	94	102	110	92	94	86	[illegible]	[illegible]
1924	94	89	91	103	99	91	94	100	99	99	[illegible]	[illegible]
1925	105	106	104	98	107	107	96	108	107	115	[illegible]	[illegible]
1926	108	113	104	97	114	108	98	110	112	127	[illegible]	[illegible]
1927	106	104	113	96	112	86	103	115	109	136	[illegible]	[illegible]
1928	112	119	107	98	118	110	103	118	115	152	144	[illegible]
1929	119	130	115	97	125	135	105	114	125	168	133	[illegible]
1930	96	95	91	93	113	85	94	108	98	164	108	[illegible]
1929												
January	118	118	116	103	123	142	99	126	126	159	[illegible]	[illegible]
February	117	126	113	101	123	143	99	115	125	161	[illegible]	[illegible]
March	120	133	116	96	126	143	100	99	129	161	[illegible]	[illegible]
April	123	136	120	103	124	143	103	110	136	165	[illegible]	[illegible]
May	126	145	121	97	127	142	106	111	138	167	[illegible]	[illegible]
June	129	155	121	96	128	133	110	116	138	170	[illegible]	[illegible]
July	126	152	118	96	125	141	108	118	128	171	[illegible]	[illegible]
August	124	143	120	100	125	131	108	122	124	176	[illegible]	[illegible]
September	122	140	116	98	130	122	110	118	126	174	[illegible]	[illegible]
October	118	124	118	96	126	123	111	113	123	174	114	[illegible]
November	108	100	108	96	123	113	108	109	119	171	[illegible]	[illegible]
December	98	90	96	95	118	65	100	110	113	167	[illegible]	[illegible]
1930												
January	103	99	101	96	120	97	100	108	105	163	[illegible]	[illegible]
February	102	119	99	94	122	102	97	110	102	168	[illegible]	[illegible]
March	106	113	96	90	120	98	99	111	104	168	[illegible]	[illegible]
April	107	114	96	97	121	102	103	108	106	174	[illegible]	[illegible]
May	105	111	90	98	119	101	98	119	101	173	[illegible]	[illegible]
June	100	110	84	93	116	98	97	119	96	170	[illegible]	[illegible]
July	94	93	84	94	111	75	95	116	97	166	[illegible]	[illegible]
August	91	93	81	91	109	62	95	117	96	164	[illegible]	[illegible]
September	90	86	88	96	109	62	95	111	97	165	[illegible]	[illegible]
October	85	75	91	94	107	49	89	97	95	160	[illegible]	[illegible]
November	84	65	93	94	103	74	81	86	87	151	[illegible]	[illegible]
December	80	59	87	89	98	85	81	83	85	149	[illegible]	[illegible]

[1] Includes data for some industries not shown separately in this table.

Source of Tables 817 and 818: Federal Reserve Board.

No. 910. TEXTILE MANUFACTURES [illegible]

[illegible]

	1923	1927	1929	1931	1933	1939
[illegible]						
[illegible]						
[illegible]						

No. 819.—Textile Manufactures: Production—Continued

Product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SILK AND RAYON GOODS							
Total value					[illegible]	[illegible]	[illegible]
Broad silk:							
All silk	Sq. yard	364, 725	365, 530	424, 607	[illegible]	[illegible]	[illegible]
Silk mixed	do	98, 391	127, 296	68, 242	[illegible]	[illegible]	[illegible]
Velvets	do	6, 078	5, 484	9, 651	14, [illegible]	11, [illegible]	[illegible]
Plushes	do	625	1, 330	1, 867	[illegible]	[illegible]	[illegible]
Upholstery and tapestry	do	2, 675	3, 765	3, 425	[illegible]	[illegible]	[illegible]
Organzine, tram, and crêpe twist for sale.	Pound	8, 680	11, 409	12, 121	[illegible]	[illegible]	[illegible]
Spun silk for sale	do	4, 692	4, 456	3, 766	[illegible]	15, [illegible]	[illegible]
Machine twist	do	800	723	815	[illegible]	[illegible]	[illegible]
Sewing, embroidery, and other floss silks.	do	764	669	335	[illegible]	[illegible]	[illegible]
Ribbons					[illegible]	[illegible]	[illegible]
Laces, embroideries, nets, veils, veilings, etc.					1, [illegible]		
Fringes and gimps					6, 794	7, [illegible]	[illegible]
Braids and binding					14, 513	11, [illegible]	[illegible]
Other silk and rayon products					[illegible]	[illegible]	[illegible]
WOOLEN AND WORSTED GOODS[1]							
Total value					[illegible]	[illegible]	[illegible]
Suitings, dress goods, overcoatings, and cloakings.[4]	Sq. yard	[illegible]	414, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All-wool woolen	do	163, 323	136, 635	136, 934	[illegible]	[illegible]	[illegible]
All-wool worsted	do	179, 163	173, 754	166, 211	[illegible]	[illegible]	[illegible]
Wool and cotton mixed	do	34, 124	38, 633	38, 720	[illegible]	[illegible]	[illegible]
Cotton-warp woolen	do	66, 983	44, 609		[illegible]	[illegible]	[illegible]
Cotton-warp worsted	do	41, 379	26, 869		[illegible]	14, 342	
Flannels for underwear (all wool).	do	672	(7)	(7)	209	(7)	[illegible]
Flannels for underwear (cotton mixed).	do	999	(7)	(7)	849	(7)	[illegible]
Domett flannels and shirtings	do	7, 206	8, 413	14, 899	3, 440	3, [illegible]	[illegible]
Satinets and linseys	do	11, 877	3, 974		4, 264	1, 262	
Blankets, all-wool	do	11, 084	17, 295	18, 096	10, [illegible]	12, [illegible]	[illegible]
Horse blankets	do	1, 410	1, 069	394	757	631	[illegible]
Yarns for sale	Pound	151, 000	145, 728	159, 474	[illegible]	183, [illegible]	[illegible]
Noils and wool waste for sale	do	42, 591	48, 419	46, 368	17, [illegible]	18, [illegible]	[illegible]
Other woolen and worsted goods.					110, 473	114, [illegible]	[illegible]
FELT GOODS[1]							
Total value					40, 501	39, 013	[illegible]
Felt cloths	Pound	6, 391	6, 401	7, 075	15, 821	15, [illegible]	[illegible]
Trimming and lining felts, skirts and skirtings.	do	2, 690	3, 708	6, 147	2, [illegible]	3, [illegible]	[illegible]
Boot and shoe linings	do	1, 163	1, 723	1, 607	957	1, 165	[illegible]
Hairfelting	do	31, 058	31, 095	70, 254	5, 209	6, 073	[illegible]
All other felts	do				16, 516	13, 644	[illegible]
HATS, WOOL-FELT							
Total value					7, [illegible]	7, 787	[illegible]
Hats	Dozen	373	376	400	6, 340	5, 653	[illegible]
Hat bodies and hats in the rough.	do	185	379	800	1, 346	2, 734	[illegible]
CARPETS AND RUGS[1]							
Total value					181, [illegible]	168, 217	[illegible]
Carpets	Sq. yard	21, 859	16, 872	27, 385	49, 024	49, 779	[illegible]
Rugs, made of sewed strips	do	14, 264	9, 340	3, 720	53, 635	36, 168	[illegible]
Rugs, woven whole	do	35, 977	40, 981	42, 306	79, 253	87, 233	[illegible]
WOOL SHODDY							
Total value					19, 301	30, 737	12, [illegible]
Recovered wool fiber	Pound	67, 543	40, 823	57, 562	19, 301	19, 737	11, [illegible]

For footnotes, see p. 853.

No. 819. Textile Manufactures: Production—Continued

[illegible]	Unit	[illegible]			[illegible]		
		1926	1927	1928	1926	1927	1928
[illegible]							
Total value					[illegible]	[illegible]	[illegible]
[illegible]							
Total value					[illegible]	[illegible]	[illegible]
[illegible]							
Total value					[illegible]	[illegible]	[illegible]

No. 820. Boots and Shoes: [illegible]

[illegible]																			
[illegible]																			

No. 821.—LEATHER: PRODUCTION BY PRINCIPAL KINDS

NOTE.—For value of products of the tanning industry see Table 814, p. 839

Kind	1924	1925	1926	1927	1928	1929	1930
Sole leather, cattle...1,000 backs, bends, sides	14,640	14,879	13,615	15,829	16,138	14,516	[illegible]
Belting leather...1,000 butts and butt bends	1,231	809	809	929	847	900	[illegible]
Harness leather...1,000 sides	1,269	1,288	1,169	1,016	813	662	[illegible]
Bag, case, and strap leather...do	1,056	1,175	1,183	1,105	812	967	[illegible]
Upholstery leather:[1]							
Whole-hide grains...1,000 hides	466	463	405	354	321	273	[illegible]
Machine buffed...do	183	163	196	148	149	141	[illegible]
Whole-hide splits...1,000 pieces	917	832	807	938	709	672	[illegible]
Upper leather (other than patent):[1]							
Cattle (including kip side)...1,000 sides	14,329	15,338	15,476	13,459	11,485	12,610	[illegible]
Calf and kip...1,000 skins	15,981	13,621	14,943	18,150	14,975	14,540	[illegible]
Goat and kid...do	34,641	40,887	48,415	49,417	52,862	54,335	[illegible]
Cabretta...do	2,380	2,412	2,344	1,551	2,064	1,672	[illegible]
Sheep and lamb...do	18,148	14,124	13,973	14,849	16,952	17,722	[illegible]
Patent leather (other than upholstery):[1]							
Cattle (including kip side)...1,000 sides	8,854	8,628	7,459	8,388	7,831	5,984	[illegible]
Horse and colt...1,000 half fronts	802	684	610	416	425	271	[illegible]
Goat and kid...1,000 skins	865	991	504	430	734	302	[illegible]
Glove and garment leather:[1]							
Horse, colt, ass, and mule—							
Half fronts...thousands	1,000	1,146	1,009	1,459	1,500	1,837	[illegible]
Shanks...do	1,165	1,011	1,143	1,154	1,301	1,420	[illegible]
Cabretta...1,000 skins	1,197	1,678	2,071	1,820	1,014	1,060	[illegible]
Sheep and lamb...do	5,561	5,326	5,297	7,576	9,026	8,653	[illegible]
Fancy and bookbinders' leather:[1]							
Sheep and lamb...1,000 skins	2,847	1,984	2,369	2,825	3,204	2,618	[illegible]
Goat and kid...do	338	541	664	717	1,116	869	[illegible]
Splits (other than upholstery) finished and rough...1,000 pieces	20,361	24,023	24,617	24,645	21,945	22,465	[illegible]

[1] Figures shown for principal kinds only.

Source: Bureau of the Census, Department of Commerce.

No. 822.—RUBBER-MANUFACTURING INDUSTRY: PRODUCTS

Product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1925	1927	1929	1925	1927	1929
All products, total value					1,[illegible]	1,231,[illegible]	1,[illegible]
Tires and inner tubes:							
Pneumatic—							
Automobile and truck	Number	136,172	134,405	143,808	774,727	[illegible]	[illegible]
Motor cycle and bicycle	...do	2,512	3,046	3,737	3,961	[illegible]	[illegible]
Solid—							
Truck	...do	1,035	813	560	43,870	[illegible]	[illegible]
All other					1,991	[illegible]	[illegible]
Boots, rubber	Pair	4,739	5,362	5,454	16,028	[illegible]	[illegible]
Shoes and overshoes, rubber	...do	52,339	71,577	51,357	80,077	[illegible]	[illegible]
Shoes, canvas, with rubber soles	...do	25,[illegible]	28,810	43,954	23,815	[illegible]	[illegible]
Heels, sold as such or on hand	...do	342,196	318,346	292,719	28,092	[illegible]	[illegible]
Soles, including composition or fiber	...do	36,064	40,830	46,189	10,384	9,341	[illegible]
Rubberized fabrics, sold as such or on hand:							
Automobile and carriage	Yard	25,232	17,363	22,408	13,873	[illegible]	[illegible]
All other	...do	25,840	38,445	70,560	7,780	[illegible]	[illegible]
Belting					23,481	21,947	[illegible]
Hose					35,644	41,472	[illegible]
Packing					4,444	4,[illegible]	[illegible]
Clothing					7,768	[illegible]	
Druggists' and stationers' sundries					18,462	13,727	[illegible]
Hard-rubber goods					20,111	18,[illegible]	[illegible]
All other manufactures of rubber					114,953	122,[illegible]	[illegible]
Reclaimed rubber	Pound	243,[illegible]	391,436	393,696	23,021	37,[illegible]	[illegible]
All other products					2,358	[1] 4,691	[illegible]

[1] Included in "All other manufactures of rubber."

[2] Includes clothing.

Source: Bureau of the Census, Department of Commerce

No. 823 CHEMICALS [illegible]

[illegible]

[illegible]	1916	1917	1918	1976	1977	1978
[illegible]				[illegible]	[illegible]	[illegible]
A [illegible]				[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]

No. 823.—Chemicals: Products Made for Sale—Continued

Product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1925	1927	1929	1925	1927	1929
Sodium compounds—Continued.							
Sulphates—							
Salt cake	Ton	141	175	170	2,339	2,787	[illegible]
Glauber's salt	do	58	53	62	1,265	1,082	[illegible]
Thiosulphate (hypo)	do	24	24	25	1,051	993	[illegible]
Other	do	104	123	87	529	744	[illegible]
Sulphide	do	24	38	33	1,203	1,602	[illegible]
Other					13,456	13,800	[illegible]
Miscellaneous:							
Barium compounds					1,498	1,607	[illegible]
Bismuth compounds					1,216	939	[illegible]
Calcium—							
Acetate	Ton	73	69	58	3,437	4,021	[illegible]
Arsenate	Pound	15,199	27,282	33,004	1,075	1,665	[illegible]
Carbide	Ton	128	202		6,599	[illegible]	[illegible]
Chloride	do	171	191	277	3,719	4,443	[illegible]
Hypochlorite	do	115	111	93	3,967	4,148	[illegible]
Phosphate	do	36	34	38	4,455	4,914	[illegible]
Other					893	2,628	[illegible]
Carbon bisulphide	Pound	39,875	44,972	71,010	1,934	2,160	[illegible]
Cobalt compounds and alloys					413	518	[illegible]
Copper sulphate (blue vitriol)	Pound	32,297	56,667	78,669	1,684	2,774	[illegible]
Ethyl acetate	Gallon	2,907	4,607	10,932	2,407	3,701	[illegible]
Ferro-alloys (not blast furnace)	Ton	150	197	247	15,253	17,049	[illegible]
Formaldehyde	Pound	21,972	26,447		1,891	2,433	[illegible]
Glycerin (glycero) refined	do	94,303	89,585	113,140	16,091	19,185	[illegible]
Iron sulphate (copperas)	Ton	53	62	56	633	673	[illegible]
Lead arsenate	Pound	11,938	21,528	30,682	1,778	3,190	[illegible]
Silver nitrate	Ounce	4,339	4,897	5,647	2,023	1,957	[illegible]
Sulphur, refined	Ton	47	44	78	2,121	1,799	[illegible]
Tin, salt, and compounds					6,783	10,883	[illegible]
Vanillin	Pound	215	300	317	1,134	1,923	[illegible]
Zinc chloride	do	58,947	58,268	77,232	1,993	1,921	[illegible]
All other products					122,764	169,274	[illegible]
Intergroup duplications					[6] 49,398	[6] 621,859	[illegible]

[5] Included in "Other calcium compounds." [7] Included in "All other products."

[6] Because of intergroup duplication the sum of the various products exceeds the total value of all products by this amount. For example, nitric acid is shown under "Acids" and is also included under "Other nitrogen compounds," likewise calcium hypochlorite is included in "Hypochlorites" under "Bleaching compounds" and is shown under "Calcium compounds."

No. 824.—NATURAL DYESTUFFS AND TANNING MATERIALS: Production[1]

Product	Quantity (thousands of pounds)			Value (thousands of dollars)		
	1925	1927	1929	1925	1927	1929
All products, total value				39,978	37,189	[illegible]
Natural dyestuffs:						
Extracts	23,402	26,500	26,246	1,971	2,049	[illegible]
Ground, chipped, or dry	1,226	921		44	39	
Tanning extracts:						
Oak and chestnut	303,089	319,155	277,989	5,353	5,671	[illegible]
Hemlock	8,622	6,596	(1)	204	219	[illegible]
Sumac	4,212	5,525	5,279	261	277	[illegible]
Quebracho	82,385	124,557	100,057	2,395	[illegible]	[illegible]
Other				2,040	1,884	[illegible]
Other tanning materials				499	499	[illegible]
Mordants				996	969	[illegible]
Sizes:						
Dextrin	54,350	31,917	33,507	3,326	2,088	[illegible]
Rosin	144,859	157,691	201,200	5,498	5,889	[illegible]
Gum, other than rosin	44,358	16,042	20,138	2,279	920	[illegible]
Starches, glue, and other	28,422	30,980	42,361	1,592	2,495	[illegible]
Turkey red oil	14,338	15,590	24,261	1,552	1,889	[illegible]
Softeners and other assistants				3,234	3,622	[illegible]
All other products				6,664	6,204	[illegible]

[1] Products made in all industries, sometimes as by-products, are included. [2] Included with "Other."

Source of Tables 823 and 824: Bureau of the Census, Department of Commerce.

No. 823. MISCELLANEOUS INDUSTRIES INVOLVING CHEMICAL PROCESSES

[illegible]

[illegible]	1935	1937	1939	1935	1937	1939
[illegible]						
[illegible]						
A [illegible]				[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]						
[illegible]						
A [illegible]				[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]						
A [illegible]				[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]						
A [illegible]				[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]						
A [illegible]				[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]						

[illegible]

No. 825.—Miscellaneous Industries Involving Chemical Processes: Census Statistics of Products—Continued

Industry and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1925	1927	1929	1925	1927	1929
DRUGGISTS' PREPARATIONS							
All products, total value					80,921	108,502	[illegible]
Caffeine	Pound	322	399	442	1,047	1,178	[illegible]
Codein	do	6	9	14	702	1,169	[illegible]
Morphine	do	6	11	8	922	1,391	[illegible]
Strychnine	do	14	28		122	190	
Nicotine	do	711	790		1,682	2,011	[illegible]
Other, including quinine and other cinchona alkaloids, and alkaloids not itemized.					1,862	1,215	
Biological products					10,622	18,411	[illegible]
Tinctures, fluid extracts, medicinal sirups, and other liquid preparations not otherwise accounted for.					30,232	28,612	[illegible]
Pills, tablets, powders, etc., not otherwise accounted for.					32,554	41,745	[illegible]
Pharmaceutical metals and their salts					1,176	2,580	[illegible]
PATENT AND PROPRIETARY MEDICINES							
All products, total value					174,308	184,072	[illegible]
For sale to the general public					134,188	140,679	[illegible]
Ethical specialties (dispensed on prescription).					40,125	43,394	[illegible]
PATENT AND PROPRIETARY COMPOUNDS							
All products, total value					72,988	84,132	[illegible]
Antiseptics					13,842	17,804	[illegible]
Liquid deodorants	Pound		6,378	10,871	2,719	1,517	[illegible]
Block and crystal deodorants	do		314	1,503		289	[illegible]
Powder deodorants	do		1,672	1,937		347	[illegible]
Other deodorants	do		630	638		329	[illegible]
Coal-tar disinfectants	do		23,231	21,774	5,775	3,835	[illegible]
Pine oil disinfectants	do		2,897	1,832		442	[illegible]
Chloride of lime and chlorine products	do		1,391	2,836		124	[illegible]
Other disinfectants	do		7,284	11,281		1,698	[illegible]
Germicides					1,306	2,237	[illegible]
Sprays, fly	Pound		18,408	36,685	18,904	8,104	[illegible]
Insect powder (pyrethrum)	do		2,731	5,542		1,772	[illegible]
Fluoride powders and mixtures	do		615	701		310	[illegible]
Moth repellants	do		3,680	2,364		1,104	[illegible]
Other household insecticides	do		14,197	8,955		[illegible]	[illegible]
Agricultural insecticides and fungicides.						[illegible]	[illegible]
Disinfectants and household insecticides, not reported by kind.							[illegible]
All other compounds					30,442	33,679	[illegible]
PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS							
All products, total value					167,393	178,474	[illegible]
Perfumes					20,358	15,332	[illegible]
Toilet waters						[illegible]	[illegible]
Creams					35,549	[illegible]	[illegible]
Rouges						11,492	[illegible]
Dentifrices					25,736	[illegible]	[illegible]
Hair tonics					9,991	11,436	[illegible]
Face powders					21,378	21,343	[illegible]
Talcum powders						[illegible]	[illegible]
Other toilet powders						3,097	[illegible]
All other toilet preparations					34,362	38,979	[illegible]
ICE, MANUFACTURED							
All products, total value					193,267	190,356	[illegible]
Ice							
Ice industry	Ton	38,813	39,058	44,530	180,782	178,620	[illegible]
Can ice	do	38,229	38,865	44,457	178,157	177,765	[illegible]
Plate ice	do	585	193	73	2,625	874	[illegible]
Other industries	do	1,350	1,229	995	6,268	5,761	[illegible]
All other products, etc.					6,187	6,136	[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 826. PRINTING AND PUBLISHING: CENSUS STATISTICS

[illegible]

No. 827. ENGINES, WATER TURBINES, TRACTORS AND LOCOMOTIVES

[illegible]

No. 828.—METAL-WORKING MACHINERY (INCLUDING MACHINE TOOLS): PRODUCTION[1]

NOTE.—This table includes data for all establishments reporting the production of metal-working machinery, both as a primary and a secondary product

Kind	Number			Value (thousands of dollars)		
	1926	1927	1928	1926	1927	1928
Metal-working machinery, total value	-------	-------	-------	138,812	144,788	[illegible]
Machine tools	-------	-------	-------	91,459	105,555	[illegible]
Metal-working machinery, other than machine tools	-------	-------	-------	47,353	39,201	[illegible]
Machine tools:						
Bending machines	807	2,114	2,680	642	1,685	[illegible]
Boring machines	802	898	681	3,682	2,352	[illegible]
Broaching machines	435	266	259	540	372	[illegible]
Cutting-off machines	1,786	2,056	2,185	697	682	[illegible]
Drilling machines	(1)	(1)	(1)	7,046	7,745	[illegible]
Forging machines	85	738	960	779	2,461	[illegible]
Gear-cutting machines	1,271	1,267	2,216	4,258	4,417	[illegible]
Grinding machines	(1)	(1)	(1)	10,734	12,250	[illegible]
Hammers, stationary	855	324	(1)	839	560	[illegible]
Lathes and screw machines (automatic)	(1)	12,877	24,469	22,264	28,930	[illegible]
Milling machines	(1)	2,978	5,667	6,489	8,545	[illegible]
Pipe cutting and threading machines	2,637	2,261	2,983	1,305	1,344	[illegible]
Planers	198	196	268	1,105	[illegible]	[illegible]
Portable tools	(1)	(1)	(1)	11,896	15,255	[illegible]
Presses	(1)	(1)	(1)	7,986	8,684	[illegible]
Punching machines (stationary)	1,034	638	330	1,910	[illegible]	[illegible]
Riveting machines (stationary)	(1)	1,368	800	687	673	[illegible]
Shapers	1,125	986	1,813	1,615	1,639	[illegible]
Shears (power)	1,892	1,771	2,072	1,351	1,386	[illegible]
Slotters	62	36	156	405	152	[illegible]
Threading machines (excepting pipe)	(1)	(1)	(1)	539	1,613	[illegible]
All other machine tools	(1)	(1)	(1)	5,241	7,389	[illegible]
Metal-working machinery, other than machine tools:						
Rolling-mill machines	(1)	(1)	(1)	15,001	14,386	[illegible]
Sheet-metal working machines	(1)	(1)	(1)	17,468	17,545	[illegible]
Wire-drawing machines	(1)	(1)	(1)	670	1,504	[illegible]
Rod and wire-working machinery	(1)	(1)	(1)	14,214	5,844	[illegible]
Other metal-working machines	(1)	(1)	(1)			

[1] Data for 1925 are not strictly comparable with those for 1927 and 1929.
[2] Data incomplete.

Source: Bureau of the Census, Department of Commerce.

No. 829.—MACHINERY: VALUE OF THE PRINCIPAL CLASSES MANUFACTURED

NOTE.—Values in thousands of dollars. The various classes of machinery listed are products of a number of industries, such as "foundry and machine-shop products," "agricultural implements," "aircraft," "cash registers, adding and calculating machines," "dairymen's, poultrymen's, and apiarists' supplies," "electrical machinery, apparatus, and supplies," etc. This table is not an industry presentation, but a special presentation giving value of products for groups designated. The values are in part duplicated in other tables in this abstract, such as Tables 827, 828, 830, and 831.

Class	1921	1923	1925	1927	1929
Agricultural machinery	58,136	82,130	83,471	129,[illegible]	[illegible]
Aircraft	5,059	9,077	8,102	14,508	[illegible]
Bakers' machinery and equipment	10,560	14,451	17,212	20,015	[illegible]
Blowers and fans	12,[illegible]	14,986	16,210	20,433	[illegible]
Bottling machinery	6,642	5,909	10,179	11,564	[illegible]
Clay-working machinery (brick, pottery, etc.)	3,772	5,508	5,240	4,308	[illegible]
Canning machinery	5,139	9,691	9,766	7,326	[illegible]
Cars and trucks, industrial and mining	[illegible]	17,919	24,397	21,741	[illegible]
Cash registers, adding and calculating machines, and parts	[illegible]	90,378	93,615	100,[illegible]	[illegible]
Cement and concrete machinery:					
Cement-making machinery	[illegible]	3,090	4,166	4,619	[illegible]
Cement and concrete-block machinery	[illegible]	(1)	1,461	6,56[illegible]	[illegible]
Concrete mixers	[illegible]	13,902	12,620	12,[illegible]	[illegible]
Other cement and concrete machinery	(1)	(1)	5,604	2,564	[illegible]
Condensers		4,[illegible]	4,938	[illegible]	[illegible]
Confectionery and ice-cream machinery	5,157	5,029	5,143	5,0[illegible]	[illegible]

Footnotes at end of table.

No. 829.—Machinery: Value of the Principal Classes Manufactured—Continued.

[Values in thousands of dollars.]

[illegible]	1901	1902	1904	1907	1909
[illegible]					
[illegible]					
[illegible]					

No. 830.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: VALUE OF PRODUCTS, BY CLASSES

NOTE.—All figures except number, kilovolt-amperes, and kilowatts in thousands of dollars. Include subsidiary products of establishments classed under other industries

Product	1921	1926	1926	1927	[illegible]
Total value	808,560	1,278,700	1,548,018	1,608,168	[illegible]
Generators (not specified elsewhere):					
Alternating current—					
Number	1,657	1,975	2,096	2,856	[illegible]
Kilovolt-amperes (thousands)	2,994	(1)	3,674	3,622	[illegible]
Value	15,513	18,598	17,890	18,335	[illegible]
Direct current—					
Number	5,601	10,308	15,972	16,569	[illegible]
Kilowatts (thousands)	185	(1)	(1)	(1)	
Value	2,923	4,235	5,317	4,[illegible]	[illegible]
Automotive generators for battery charging	27,443	54,007	58,221	58,138	[illegible]
Automotive starter motors					[illegible]
Self-contained power and lighting outfits	4,043	7,685	11,143	8,220	[illegible]
Transformers, induction-voltage regulators, and current-limiting reactors	42,103	59,115	62,153	66,804	[illegible]
Motor-generator sets and dynamotors	6,311	7,305	8,264	6,764	[illegible]
Control apparatus, railway, vehicle, motor, and other	19,551	33,177	31,303	34,181	[illegible]
Electric locomotives (mining, industrial, and railway)	9,397	8,865	10,331	9,858	[illegible]
Stationary motors (not fan), total	58,078	84,778	92,648	97,673	[illegible]
Fractional horsepower	16,907	23,939	28,249	33,903	[illegible]
One horsepower and over—					
Direct current	9,358	13,865	15,797	15,638	[illegible]
Alternating current	31,814	46,973	48,602	48,142	[illegible]
Not reported as direct or alternating					[illegible]
Electric fans	7,251	9,583	10,654	10,353	[illegible]
Motor parts and supplies	9,394	13,825	12,947	14,147	[illegible]
Storage batteries, parts and supplies	48,558	92,843	110,212	97,808	[illegible]
Primary batteries	14,609	21,446	40,962	46,203	[illegible]
Primary battery parts and supplies	3,716	3,776	4,054	4,[illegible]	[illegible]
Carbons: Electrodes for lighting and furnaces, brushes, and specialties	5,528	14,746	13,955	14,304	[illegible]
Incandescent lamps	59,728	71,926	75,558	87,[illegible]	[illegible]
Telegraph apparatus	214	2,086	2,922	3,[illegible]	[illegible]
Telephone apparatus	101,992	92,398	81,510	1[illegible]	[illegible]
Fire-alarm apparatus	2,404	2,640	3,4[illegible]	[illegible]	[illegible]
Radio apparatus, including tubes	10,648	29,679	147,538	119,[illegible]	[illegible]
Household apparatus and appliances:					
Vacuum cleaners, portable	19,773	35,982	39,971	38,[illegible]	[illegible]
Flatirons	4,731	8,199	7,[illegible]	[illegible]	[illegible]
Cooking utensils	3,1[illegible]	5,48[illegible]	7,[illegible]	14,[illegible]	[illegible]
Ranges, disk stoves, and hot plates	1[illegible]	3,[illegible]	7,[illegible]	14,[illegible]	[illegible]
Airheaters, radiant and convector types	1,171	1,462	2,028	1,4[illegible]	[illegible]
Electric-measuring instruments	21,083	28,221	31,650	34,133	[illegible]
Switchboards, panel boards, cabinets, circuit breakers, and switches	36,2[illegible]	57,[illegible]	69,7[illegible]	71,[illegible]	[illegible]
Magneto-generators	4,[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]
Spark plugs	10,[illegible]	13,[illegible]	13,[illegible]	23,[illegible]	[illegible]
Coils	6,[illegible]	7,[illegible]	7,[illegible]	[illegible]	[illegible]
Insulated wires and cables	98,[illegible]	184,472	219,[illegible]	2[illegible]	[illegible]
Searchlights, flood lights, headlights, motion-picture, photo-engraving, and stage projectors	1,943	2,479	2,801	4,561	[illegible]
Railway signals and signal devices	1,[illegible]	4,466	14,[illegible]	22,[illegible]	[illegible]
Fuses, cut-outs and fuse parts	4,[illegible]	9,[illegible]	10,[illegible]	10,[illegible]	[illegible]
Wiring devices	2[illegible]	34,[illegible]	34,[illegible]	32,[illegible]	[illegible]
Lightning arresters and choke coils	2,044	5,814	5,[illegible]	6,[illegible]	[illegible]
Electric-railway line materials	2,[illegible]	8,[illegible]	4,240	5,44[illegible]	[illegible]
Conduits, interior	1[illegible]	137,[illegible]	45,[illegible]	41,[illegible]	[illegible]
Electrical parts not specified elsewhere	[illegible]	7,142	[illegible]	8,[illegible]	[illegible]
All other	[illegible]	[illegible]	21[illegible]	285,478	[illegible]

[1] No comparable data.
[2] Reported as "frames" in 1921.
[3] Not strictly comparable with later years, as includes underground conduits.

Source: Bureau of the Census, Department of Commerce.

No. 831 FARM EQUIPMENT: Production

[illegible]

[illegible]	[illegible]				[illegible]			
	1977	1979	1980	1980	1977	1979	1980	1980
All products total value					[illegible]	[illegible]	[illegible]	[illegible]
Plows and [illegible]					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]
Harrows, rollers, pulverizers and clod crushers					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]
Planting and fertilizing machinery					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]
Cultivators and weeders					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]
Harvesting machinery					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]
Baling machinery					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]
[illegible] preparing [illegible]					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

2.— USICAL INSTRUMENTS AND PHONOGRAPHS: PRODUCTION

Industry and product	Number			Value (thousands of dollars)		
	1925	1927	1929	1925	1927	1929
MUSICAL INSTRUMENTS AND MATERIALS						
Musical instruments, parts, and materials, all industries, total value [1]	.....	.....	.....	164,932	127,321	77,[illegible]
Made in the musical instruments industries	.....	.....	.....	164,819	125,901	74,[illegible]
Made as secondary products in other industries	.....	.....	.....	113	1,420	3,76[illegible]
Pianos:						
Upright	87,285	69,864	49,536	16,874	13,263	7,[illegible]
Upright, player	143,831	76,447	18,089	38,167	20,028	4,[illegible]
Upright, player, reproducing type	5,476	4,096	1,510	2,103	1,420	[illegible]
Grand—						
Baby	40,357	43,772	37,953	16,244	17,541	[illegible]
Baby, player	12,884	7,713	6,378	8,359	5,856	3,[illegible]
Parlor	9,170	8,757	7,770	5,433	5,230	[illegible]
Parlor, player	2,699	1,224	2,207	3,631	1,726	[illegible]
Concert	579	293	234	453	290	[illegible]
Automatic and electric	4,303	5,974	[2] 9,727	2,323	2,798	[2] [illegible]
Organs:						
Pipe	1,955	2,471	1,709	12,808	16,782	[illegible]
Reed	4,369	3,091	2,703	442	283	[illegible]
Wind instruments:						
Brass	.....	.....	104,790	8,846	6,530	[illegible]
Wood	.....	.....	23,906	632	1,843	[illegible]
Stringed instruments	.....	.....	.....	5,859	4,201	[illegible]
Percussion and other instruments (chimes, bells, xylophones, drums, traps, etc.)	.....	.....	.....	2,886	2,715	[illegible]
Piano and organ parts and materials for sale as such:						
Pneumatic player actions for installation in player pianos and cabinet player attachments	.....	.....	.....	14,782	6,608	[illegible]
Other piano parts and materials	.....	.....	.....	15,223	13,847	[illegible]
Organ parts and materials	.....	.....	.....	[1] 1,842	[1] 1,810	[illegible]
Perforated music rolls	.....	.....	.....	6,068	2,217	[illegible]
Parts and materials for musical instruments other than pianos and organs	.....	.....	.....	1,867	2,180	[illegible]
PHONOGRAPHS						
Phonographs, including dictating machines, combination phonographs and radios, and parts and accessories, all industries, total value [4]	.....	.....	.....	59,329	94,224	[illegible]
Made in the phonograph industry	.....	.....	.....	55,726	91,135	[illegible]
Made as secondary products in other industries	.....	.....	.....	3,603	3,089	[illegible]
	Thousands	*Thousands*	*Thousands*			
Phonographs, all types	642	1,046	735	22,614	49,242	[illegible]
Records and blanks	82,125	105,701	105,085	26,791	31,781	[illegible]
Needles, parts, and accessories	.....	.....	.....	6,321	10,112	[illegible]
Phonographs and parts, undistributed	.....	.....	.....	3,603	3,089	.....

[1] Excludes subsidiary products manufactured by the musical instruments industries, but normally belonging to other industries, and receipts for custom work and repairing, which amounted to $[illegible] in 1925, $5,165,181 in 1927, and $6,898,606 in 1929.

[2] Includes data for a few pianos not reported as to kind.

[3] Includes the value of a small number of orchestrions.

[4] Excludes subsidiary products manufactured by the phonograph industry but normally belonging to other industries, and receipts for custom work and repairing, which amounted to $5,331,483 in 1925, $4,[illegible] in 1927, and $19,140,008 in 1929.

Source: Bureau of the Census, Department of Commerce.

No. 833. VEHICLES AND AIRCRAFT: Production

Industry and product	Number			Value (thousands of dollars)		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
Motor vehicle industry, total value of products				[illegible]	[illegible]	[illegible]
Motor vehicles made in motor vehicle industry	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other products of motor vehicle industry				[illegible]	[illegible]	[illegible]
Motor vehicles made in other industries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total motor vehicles, incl. chassis and trailers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Passenger vehicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Government and municipal vehicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Business vehicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chassis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trailers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trailers[1]	[illegible]			[illegible]		
[illegible]						
All products				[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Parts, repairs, and all other products				[illegible]	[illegible]	[illegible]
[illegible]						
All products				[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 834.—COTTON SPINDLES, COTTON CONSUMPTION, AND STOCKS

NOTE.—The statistics for 1915 to 1930 relate to the 12 months ended July 31 and those for prior years to the 12 months ended Aug. 31. South refers to cotton growing States. Consumption is expressed in running bales, counting round as half bales, except that all figures, 1840 to 1870, inclusive, and [illegible] cotton in all years are in equivalent 500-pound bales. The number of active spindles represents spindles operated for any time, however short, during the year, and is therefore an unsatisfactory measure of activity of the industry

Year	Cotton spindles (thousands)					Spindles using cotton with other fibers (thousands)	Cotton consumed, excluding linters[1] (thousands of bales)			
	Total in place	Active								
		Total	The South	New England	Other States		Total	The South	New England	Other States
1840	(2)	2,285	181	1,597	506	(2)	237	71	159	[illegible]
1850	(2)	3,998	265	2,959	775	(2)	576	78	431	[illegible]
1860	(2)	5,236	324	3,859	1,053	(2)	845	94	567	[illegible]
1870	(2)	7,132	328	5,498	1,306	(2)	797	69	531	[illegible]
1880	(2)	[3] 10,653	[3] 561	[3] 8,632	[3] 1,460	(2)	[3] 1,570	[3] 189	[3] 1,129	[3] [illegible]
1890	(2)	14,384	1,570	10,934	1,880	(2)	2,518	539	1,502	[illegible]
1900	(2)	19,472	4,368	13,171	1,933	(2)	3,873	1,523	1,909	[illegible]
1905	(2)	23,687	7,631	14,203	1,853	(2)	[4] 4,279	[4] 2,140	[4] 1,753	[4] [illegible]
1910	28,929	28,267	10,494	15,735	2,038	(2)	4,622	2,234	1,965	[illegible]
1912	31,583	30,579	11,583	17,140	1,856	500	5,129	2,636	2,075	[illegible]
1913	32,160	31,520	12,227	17,311	1,981	455	5,483	2,862	2,179	[illegible]
1914	32,744	32,108	12,711	17,408	1,988	414	5,577	2,925	2,212	[illegible]
1915	32,841	31,964	12,956	17,101	1,908	395	5,597	3,027	2,149	[illegible]
1916	33,333	32,806	13,382	17,474	1,950	405	6,398	3,528	2,399	[illegible]
1917	34,221	33,889	14,156	17,761	1,972	453	6,789	3,888	2,413	[illegible]
1918	34,941	34,543	14,529	17,985	2,029	447	6,566	3,697	2,402	[illegible]
1919	35,443	34,931	14,846	18,066	2,019	429	5,766	3,199	2,165	[illegible]
1920	35,834	35,481	15,231	18,287	1,963	402	6,420	3,583	2,397	[illegible]
1921	36,618	36,047	15,709	18,388	1,951	336	4,893	2,997	1,614	[illegible]
1922	36,946	35,708	15,906	17,939	1,863	314	5,910	3,730	1,823	[illegible]
1923	37,409	36,260	16,310	18,054	1,896	289	6,666	4,248	2,049	[illegible]
1924	37,804	35,849	16,944	17,066	1,839	258	5,681	3,858	1,535	[illegible]
1925	37,929	35,032	17,292	15,975	1,765	251	6,193	4,230	1,639	[illegible]
1926	37,586	34,750	17,574	15,526	1,650	243	6,456	4,500	1,628	[illegible]
1927	36,696	34,410	17,894	14,995	1,521	235	7,190	5,194	1,675	[illegible]
1928	35,540	33,570	18,282	13,815	1,473	232	6,834	5,174	1,428	[illegible]
1929	34,859	32,417	18,341	12,567	1,339	207	7,091	5,392	1,444	[illegible]
1930	34,025	31,245	18,586	11,451	1,208	177	6,109	4,749	1,[illegible]	[illegible]

Yearly average or year	Consumption (thousands of bales)						Stocks in consuming establishments at end of year (thousands of bales)			
	Total, excluding linters	Domestic			Foreign	Linters	Total, excluding linters	Domestic	Foreign	Linters
		Total	Upland	Sea Island						
1906-1910	[5] 4,829	[5] 4,680	[5] 4,595	[5] 62	149	[5] 163	[5] 731	[5] 673	[illegible]	[illegible]
1911-1915	5,257	5,051	4,976	75	206	293	822	738	84	[illegible]
1916-1920	6,398	6,105	6,034	71	292	734	1,452	1,312	[illegible]	[illegible]
1921-1925	5,869	5,577	5,568	9	292	599	1,003	911	92	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	1	[illegible]	815	1,150	1,050	[illegible]	[illegible]
1914	5,577	5,383	5,301	82	194	307	676	612	64	[illegible]
1915	5,597	5,375	5,296	79	222	412	1,401	1,292	[illegible]	[illegible]
1916	6,398	6,080	5,998	83	317	881	1,632	1,490	14	[illegible]
1917	6,789	6,470	6,376	94	318	870	1,502	1,408	94	[illegible]
1918	6,566	6,382	6,297	86	184	1,119	1,403	1,403	[illegible]	[illegible]
1919	5,766	5,540	5,539	1	176	458	1,303	1,253	[illegible]	[illegible]
1920	6,420	6,083	5,960	43	337	512	[illegible]	1,388	[illegible]	[illegible]
1921	[illegible]	4,677	[illegible]	19	[illegible]	[illegible]	1,111	1,021	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	9	297	[illegible]	1,218	1,127	[illegible]	[illegible]
1923	[illegible]	6,322	[illegible]	6	344	[illegible]	1,101	951	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	5	[illegible]	547	722	658	64	[illegible]
1925	6,193	5,917	5,914	4	276	679	866	787	79	[illegible]
1926	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	1,097	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	1	[illegible]	806	1,401	1,355	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	1	[illegible]	740	1,012	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]
[2] [illegible]
[3] [illegible]
[4] [illegible]
[5] [illegible]
[6] [illegible]
[7] [illegible]
[8] Average, [illegible]

Source: Bureau of the Census, Department of Commerce.

No. 835 COTTON SPINDLE ACTIVITY BY MONTHS

[illegible]

Month	[illegible]					[illegible]				
	1926	1927	1928	1929	1930	1926	1927	1928	1929	1930
Total	[illegible]	104,636	[illegible]	[illegible]	[illegible]	94.6	106.7	96.3	105.6	96.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 836 COTTON SPINDLE ACTIVITY AND CONSUMPTION BY STATES

[illegible]

Region and State	[illegible]						1921–1925	1926–1930	[illegible]	[illegible]	[illegible]
	1921	1926	1930	1921–25	1926–30	1926–30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 837.—EXPLOSIVES: Amounts (Excluding Exports) Manufactured and Sold, Calendar Years

Note.—Black blasting powder in thousands of kegs of 25 pounds each; other figures in thousands of pounds. "Permissible" explosives are those approved by the Bureau of Mines as suitable for use in coal mines.

Kind and use	1922	1923	1924	1925	1926	1927	1928	1929	1930
Black blasting powder	7,155	8,078	8,693	6,979	6,307	5,968	4,870	4,[illegible]	[illegible]
Railway and other construction work	310	370	341	382	301	249	317	275	[illegible]
Coal mining	6,190	7,020	5,625	5,297	5,444	4,503	4,036	4,[illegible]	[illegible]
Metal mining [1]	------	------	------	138	114	96	84	91	[illegible]
Quarrying and nonmetallic mineral mining [1]	------	------	------	240	236	231	202	153	[illegible]
Other mining	168	175	144	------	------	------	------	------	------
All other purposes	487	513	572	221	212	199	231	170	[illegible]
High explosives other than "permissible"	309,476	367,406	373,323	308,435	310,513	308,468	298,735	298,[illegible]	[illegible]
Railway and other construction work	22,434	31,930	40,647	39,916	44,982	48,253	50,767	60,[illegible]	[illegible]
Coal mining	25,498	37,829	36,608	26,947	35,229	34,173	30,077	31,[illegible]	[illegible]
Metal mining [1]	------	------	------	102,623	110,374	102,122	98,088	100,[illegible]	[illegible]
Quarrying and nonmetallic mineral mining [1]	------	------	------	71,501	76,186	78,506	74,820	79,[illegible]	[illegible]
Other mining	78,074	105,004	103,836	------	------	------	------	------	------
All other purposes	83,470	92,642	92,231	45,448	43,747	40,413	41,032	46,[illegible]	[illegible]
"Permissible" explosives	48,490	68,371	55,134	58,358	67,695	68,867	60,708	60,[illegible]	[illegible]
Railway and other construction work	154	324	265	263	242	216	158	154	[illegible]
Coal mining	40,198	56,807	52,147	52,256	65,143	60,942	57,261	60,[illegible]	[illegible]
Metal mining [1]	------	------	------	3,533	216	191	231	145	[illegible]
Quarrying and nonmetallic mineral mining [1]	------	------	------	838	581	536	1,243	370	[illegible]
Other mining	1,453	783	515	------	------	------	------	------	------
All other purposes	1,625	2,457	2,207	1,463	1,503	1,962	1,814	1,735	[illegible]

[1] Prior to 1925 included with "Other mining" and "All other purposes."

No. 838.—EXPLOSIVES: Amounts (Excluding Exports) Manufactured in the United States and Sold in Each State, Calendar Year, 1930

Note.—See headnote to Table 837.

State of sale	Black blasting powder	High explosives other than "permissible"	"Permissible" explosives	State of sale	Black blasting powder	High explosives other than "permissible"	"Permissible" explosives
	Kegs [1]	*Pounds*	*Pounds*		*Kegs* [1]	*Pounds*	*Pounds*
Total	3,994,937	291,390,927	53,826,146	Montana	90,419	6,0[illegible]	[illegible]
				Nebraska	1,723	63[illegible]	
Alabama	58,871	6,367,825	2,963,100	Nevada	16,280	3,5[illegible]	
Alaska	2,054	2,558,460	83,800	New Hampshire	601	3[illegible]	
Arizona	10,440	9,475,885	------	New Jersey	286	3,0[illegible]	
Arkansas	52,149	2,839,254	105,440	New Mexico	12,596	2,[illegible]	[illegible]
California	106,515	17,041,790	27,700	New York	4,858	17,[illegible]	[illegible]
Colorado	62,109	4,280,407	500,400	North Carolina	4,160	1,[illegible]	[illegible]
Connecticut	309	1,193,400	------	North Dakota	31,415	147,[illegible]	[illegible]
Delaware	113	215,800	------	Ohio	246,874	8,[illegible]	[illegible]
Florida	8,080	2,055,425	50	Oklahoma	58,804	7,281,[illegible]	[illegible]
Georgia	12,346	1,244,275	100	Oregon	26,411	[illegible]	
Idaho	6,781	7,655,165	------	Pennsylvania	849,220	40,[illegible]	[illegible]
Illinois	573,246	5,878,440	3,466,675	Rhode Island	159	[illegible]	
Indiana	275,169	3,744,985	764,750	South Carolina	3,551	906,[illegible]	
Iowa	169,593	3,774,050	[illegible]	South Dakota	1,882	1,606,[illegible]	[illegible]
Kansas	127,056	5,316,401	255,850	Tennessee	90,824	4,[illegible]	[illegible]
Kentucky	329,007	5,360,245	2,357,900	Texas	47,412	9,[illegible]	[illegible]
Louisiana	117	3,643,708	25,600	Utah	12,400	7,[illegible]	[illegible]
Maine	993	1,039,775	------	Vermont	4,847	410,[illegible]	
Maryland [2]	20,039	1,259,165	225,800	Virginia	64,346	5,123,700	[illegible]
Massachusetts	1,006	1,554,050	------	Washington	53,473	11,344,[illegible]	[illegible]
Michigan	6,201	20,478,035	33,950	West Virginia	377,695	7,3[illegible]	[illegible]
Minnesota	19,175	15,415,675	------	Wisconsin	4,622	5,378,[illegible]	[illegible]
Mississippi	983	1,830,184	------	Wyoming	30,303	609,700	[illegible]
Missouri	115,404	11,529,[illegible]	102,050				

[1] Kegs of 25 pounds each.

[2] Includes District of Columbia.

Source of Tables 837 and 838: Bureau of Mines, Department of Commerce.

No. 839.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED

Year ended June 30—	Distilled spirits: Exclusive of fruit brandy	Distilled spirits: Fruit brandy	Distilled spirits: Total	Fermented liquors
	[illegible] gallons	[illegible] gallons	[illegible] gallons	[illegible] barrels[1]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Year ended June 30	Distilled spirits: Exclusive of fruit brandy	Distilled spirits: Fruit brandy	Distilled spirits: Total	Fermented liquors
	[illegible] gallons	[illegible] gallons	[illegible] gallons	[illegible] barrels[1]
1923	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[1] [illegible] barrels [illegible]

[2] [illegible] removed from [illegible] [illegible]

[3] [illegible] requirements [illegible] [illegible] by volume

No. 840. DENATURED ALCOHOL

Year ended June 30	Alcohol from fermented materials, alcohol [illegible]	Number having plants	[illegible]	Denatured alcohol produced: [illegible]	Denatured alcohol produced: [illegible]	Denatured alcohol produced: Total
	Proof gallons		Proof gallons	Wine gallons	Wine gallons	Wine gallons
[illegible]	[illegible]	12	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] May 1 [illegible]

No. 841. LEAF TOBACCO AMOUNTS USED IN THE MANUFACTURE OF CIGARS, CIGARETTES, CHEWING AND SMOKING TOBACCO AND SNUFF

[illegible] All figures in thousands of pounds. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Bureau of Internal Revenue, Treasury Department.

No. 842.—PRODUCTION OF MANUFACTURED TOBACCO

NOTE.—Compiled from monthly returns of manufacturers. Data relate to products [illegible] continental United States, excluding those manufactured in bonded manufacturing [illegible] amounted in 1930 to 21,367,075 cigars, 1,656,955,780 cigarettes, and 181,189 pounds of [illegible] tobacco. Large cigars and cigarettes are those weighing more than 3 pounds per [illegible]

Calendar year or yearly average	Tobacco and snuff (thousands of pounds)						Cigars (thousands)		[illegible]	
	Total	Plug	Twist	Fine cut	Smoking	Snuff	Large	Small	Large	[illegible]
1901-1905	346,841	175,981	(1)	11,903	158,402	20,556	6,513,055	716,7[illegible]	[illegible]	[illegible]
1906-1910	413,054	167,460	13,524	12,525	192,700	26,845	6,883,272	1,079,501	[illegible]	[illegible]
1911-1915	437,346	158,529	15,017	10,797	222,265	31,140	7,087,330	1,053,[illegible]	[illegible]	[illegible]
1916-1920	456,584	159,969	14,346	9,758	237,808	34,805	7,364,937	810,327	[illegible]	[illegible]
1921-1925	409,457	117,443	10,105	6,972	239,151	37,785	6,691,913	557,330	[illegible]	[illegible]
1926-1930	398,666	.....	.....	.....	254,771	40,028	6,350,690	413,698	[illegible]	[illegible]
1921	386,951	113,384	9,261	6,803	222,723	34,690	6,795,084	670,8[illegible]	[illegible]	[illegible]
1922	429,506	120,174	10,948	6,802	243,355	38,196	6,722,354	632,907	[illegible]	[illegible]
1923	412,777	120,799	10,663	7,141	234,914	39,228	6,950,247	505,3[illegible]	[illegible]	[illegible]
1924	414,178	111,477	9,002	6,781	246,990	39,028	6,597,677	530,714	[illegible]	[illegible]
1925	413,873	111,391	9,730	7,151	247,740	37,841	6,463,193	447,089	[illegible]	[illegible]
1926	410,596	109,766	9,179	6,987	246,439	38,227	6,498,641	412,317	[illegible]	[illegible]
1927	396,324	103,918	7,988	6,296	237,934	40,197	6,519,005	420,4[illegible]	[illegible]	[illegible]
1928	386,333	100,646	8,802	5,186	231,134	40,475	6,373,182	415,[illegible]	[illegible]	[illegible]
1929	381,200	96,744	8,188	5,57[illegible]	229,[illegible]	41,127	6,518,535	419,8[illegible]	[illegible]	[illegible]
1930	398,878	.....	.....	.....	328,765	40,113	5,889,132	382,[illegible]	[illegible]	[illegible]

State	Number of factories Jan. 1, 1930, making—			Production in 1929 (calendar year)				
	Tobacco and snuff	Cigars	Cigarettes	Tobacco and snuff (1,000 pounds)	Cigars (thousands)		[illegible]	
					Large	Small	Large	[illegible]
Total	874	6,780	110	381,200	6,518,533	419,8[illegible]	[illegible]	[illegible]
California	27	229	8	113	80,263	[illegible]	[illegible]	[illegible]
Connecticut	9	144	.....	[illegible]	34,545	.....		
Florida	2	270	1	5	617,572	.....		
Illinois	119	715	5	35,2[illegible]	[illegible]	.....		
Indiana	40	17[illegible]	.....	[illegible]	[illegible]			
Kentucky	37	[illegible]	3	17,[illegible]	[illegible]			
Louisiana	1	40	1	[illegible]	[illegible]			
Massachusetts	28	546	7	[illegible]	[illegible]			
Michigan	28	195	2	13,[illegible]	[illegible]			
Minnesota	30	146	1	74	[illegible]			
Missouri	14	167	2	[illegible]	[illegible]			
New Hampshire	2	21	.....	1	[illegible]			
New Jersey	17	[illegible]	1	[illegible]	[illegible]			
New York	184	1,465	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
North Carolina	12	19	7	127,[illegible]	[illegible]	[illegible]		
Ohio	16	4[illegible]	.....	[illegible]	41[illegible]			
Pennsylvania	87	[illegible]	3	[illegible]	[illegible]	[illegible]		
Tennessee	17	2[illegible]		20,[illegible]	[illegible]			
Virginia	8	40	7	[illegible]	[illegible]	[illegible]		
West Virginia	7	[illegible]		12,[illegible]	[illegible]	.02		
All other	[illegible]	[illegible]	2	[illegible]	[illegible]			

[illegible]

No. 843.- CONSUMPTION OF TOBACCO IN THE UNITED STATES

NOTE.—All figures except per capita in thousands of pounds. [illegible]

Item	1924	1925	1926	1927	1928	1929	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 844. BUILDING PERMITS ISSUED IN PRINCIPAL CITIES

[illegible]

[illegible]	1926	1927	1928	1929	1930	1936	1937	1938	1939	1940
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 844—Building Permits Issued in Principal Cities—Continued

City and State	Total number of buildings					Proposed cost of buildings (dollars)				
	1926	1927	1928	1929	1930	1926	1927	1928	1929	1930
Hamilton, Ohio	993	632	841	756	502	2,529	1,783	2,063	[illegible]	[illegible]
Hammond, Ind	1,401	1,321	1,055	777	704	6,635	6,431	6,527	[illegible]	[illegible]
Hamtramck, Mich	708	476	518	643	322	1,953	1,546	1,343	[illegible]	[illegible]
Harrisburg, Pa	1,091	1,037	844	778	676	4,333	3,569	[illegible]	[illegible]	[illegible]
Hartford, Conn	3,100	2,321	1,931	2,192	1,339	16,217	17,530	11,279	[illegible]	[illegible]
Highland Park, Mich	616	372	382	383	235	4,819	2,655	2,943	[illegible]	[illegible]
Hoboken, N. J	248	271	239	265	272	1,230	1,520	[illegible]	[illegible]	[illegible]
Holyoke, Mass	489	432	350	298	250	2,607	2,044	1,264	[illegible]	[illegible]
Houston, Tex	5,887	5,880	6,072	3,972	2,741	28,498	27,326	35,310	[illegible]	[illegible]
Huntington, W. Va	763	509	270	306	201	1,840	1,547	[illegible]	[illegible]	[illegible]
Indianapolis, Ind	11,706	13,572	10,217	6,785	4,919	19,030	23,682	21,987	[illegible]	[illegible]
Irvington, N. J	1,712	1,585	993	567	445	9,506	12,900	6,650	[illegible]	[illegible]
Jackson, Mich	1,305	1,201	1,230	1,227	736	4,180	2,576	2,067	[illegible]	[illegible]
Jacksonville, Fla	5,823	5,002	3,431	2,537	2,103	20,749	12,758	7,690	[illegible]	[illegible]
Jersey City, N. J	1,833	1,554	1,375	1,219	835	20,903	13,872	13,876	[illegible]	[illegible]
Johnstown, Pa	1,035	672	556	522	412	3,913	1,386	1,093	[illegible]	[illegible]
Kalamazoo, Mich	1,394	1,494	1,513	1,349	973	1,984	2,223	[illegible]	[illegible]	[illegible]
Kansas City, Kans	1,714	1,163	1,043	867	673	2,520	1,587	1,671	[illegible]	[illegible]
Kansas City, Mo	3,899	2,919	2,345	1,946	1,503	21,576	14,822	17,541	[illegible]	[illegible]
Kenosha, Wis	1,770	963	894	945	522	5,122	4,468	3,735	[illegible]	[illegible]
Knoxville, Tenn	2,414	2,470	2,138	1,220	667	10,710	5,620	7,175	[illegible]	[illegible]
Lakewood, Ohio	901	870	625	550	456	4,293	3,516	4,622	[illegible]	[illegible]
Lancaster, Pa	717	856	647	671	520	2,358	4,015	2,362	[illegible]	[illegible]
Lansing, Mich	1,669	1,301	1,340	1,308	722	4,493	7,330	[illegible]	[illegible]	[illegible]
Lawrence, Mass	370	261	222	241	236	1,729	913	613	[illegible]	[illegible]
Lincoln, Nebr	1,151	1,068	1,070	980	609	5,936	4,399	3,641	[illegible]	[illegible]
Little Rock, Ark	2,186	2,008	1,528	1,376	1,496	6,888	2,994	4,[illegible]	[illegible]	[illegible]
Long Beach, Calif	3,697	4,197	4,988	4,919	4,502	8,563	13,649	16,[illegible]	[illegible]	[illegible]
Los Angeles, Calif	37,478	37,655	33,195	31,722	30,614	123,046	123,027	101,[illegible]	[illegible]	[illegible]
Louisville, Ky	4,059	3,278	3,215	2,466	1,776	20,252	23,341	18,130	[illegible]	[illegible]
Lowell, Mass	853	787	633	676	663	1,578	971	941	[illegible]	[illegible]
Lynn, Mass	1,390	1,265	1,279	1,113	1,041	4,612	3,875	3,757	[illegible]	[illegible]
Macon, Ga	2,065	1,943	1,817	1,416	674	1,739	2,886	[illegible]	[illegible]	[illegible]
Madison, Wis	1,513	1,707	1,175	1,175	845	[illegible]	4,912	[illegible]	[illegible]	[illegible]
Malden, Mass	[illegible]	[illegible]	[illegible]	[illegible]	475	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manchester, N. H	1,047	1,189	[illegible]	1,044	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
McKeesport, Pa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Medford, Mass	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Memphis, Tenn	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miami, Fla	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Milwaukee, Wis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minneapolis, Minn	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mobile, Ala	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montgomery, Ala	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mt. Vernon, N. Y	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nashville, Tenn	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Newark, N. J	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Bedford, Mass	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Britain, Conn	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Haven, Conn	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Orleans, La	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Rochelle, N. Y	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Newton, Mass	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York, N. Y										
Borough of Bronx	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Borough of Brooklyn										
Borough of Manhattan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Borough of Queens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Borough of Richmond										
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Niagara Falls, N. Y	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norfolk, Va	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oakland, Calif	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oak Park, Ill	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma City, Okla	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Omaha, Nebr	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Orange, N. J	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Passaic, N. J	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paterson, N. J	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pawtucket, R. I	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 844.—Building Permits Issued in Principal Cities—Continued

City and State	Total number of buildings					Proposed cost of buildings (thousands of dollars)				
	1928	1927	1926	1925	1924	1928	1927	1926	1925	1924
Peoria, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philadelphia, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pittsburgh, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pontiac, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Port Arthur, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portland, Me.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portland, Oreg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Providence, R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pueblo, Colo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Quincy, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Racine, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reading, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reno, Nev.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Richmond, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rochester, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rockford, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sacramento, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Saginaw, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Joseph, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Paul, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salt Lake City, Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Antonio, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Diego, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Jose, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Savannah, Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Schenectady, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scranton, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seattle, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shreveport, La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sioux City, Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syracuse, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tacoma, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tampa, Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Terre Haute, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Toledo, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Topeka, Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trenton, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Troy, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tulsa, Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utica, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wichita, Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilkes-Barre, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilmington, Del.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Worcester, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Youngstown, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yonkers, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
York, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zanesville, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 845.—BUILDING PERMITS ISSUED, BY CLASSES

NOTE.—See headnote, Table 844. Figures for 1928 represent 302 cities; 1929 and 1930, 311 identical cities.

Class of building	Number of buildings			Proposed cost (1,000 [illegible])		
	1928	1929	1930	1928	1929	1930
Grand total, all buildings	658,321	583,250	467,430	3,411,123	3,051,779	[illegible]
Total new buildings	382,514	307,062	210,141	3,089,075	2,668,301	[illegible]
New residential buildings	180,534	126,952	73,201	1,908,322	1,477,620	[illegible]
1-family dwellings	143,889	104,798	61,656	710,901	516,256	[illegible]
2-family dwellings	19,956	12,990	7,187	153,128	99,141	[illegible]
1-family and 2-family dwellings with stores	2,620	1,501	874	26,679	14,202	[illegible]
Multifamily dwellings	12,063	6,662	3,019	776,419	490,957	[illegible]
Multifamily dwellings with stores	1,528	565	205	90,755	34,920	[illegible]
Hotels	234	275	79	114,290	284,604	[illegible]
Lodging houses	37	23	11	781	429	[illegible]
Other	207	138	170	35,370	37,011	[illegible]
New nonresidential buildings	201,980	180,110	136,940	1,180,753	1,190,680	[illegible]
Amusement buildings	947	748	1,450	84,677	43,215	[illegible]
Churches	1,002	855	698	48,852	40,982	[illegible]
Factories and workshops	3,932	3,927	2,679	152,411	141,620	[illegible]
Public garages	3,836	4,071	1,948	70,656	49,138	[illegible]
Private garages	155,478	135,637	97,458	54,921	48,637	[illegible]
Service stations	4,462	4,207	5,778	14,769	19,928	[illegible]
Institutions	303	274	272	65,002	75,703	[illegible]
Office buildings	1,352	1,136	703	255,801	240,970	[illegible]
Public buildings	243	327	434	29,378	87,574	[illegible]
Public works and utilities	516	629	603	38,671	45,444	[illegible]
Schools and libraries	843	753	754	142,154	128,897	[illegible]
Sheds	11,658	10,649	10,725	4,870	4,456	[illegible]
Stables and barns	356	324	267	581	989	[illegible]
Stores and warehouses	12,925	12,085	8,916	210,306	254,473	[illegible]
All other	4,127	4,488	4,255	7,704	8,732	[illegible]
Additions, alterations, and repairs	275,807	276,188	257,289	322,048	367,475	[illegible]

Source: Bureau of Labor Statistics, Department of Labor.

No. 846.—INDEX NUMBERS OF BUILDING MATERIAL PRICES AND CONSTRUCTION COSTS

[Monthly average 1923-1925=100]

Year and quarterly average	(1) Wholesale price indexes of—							(2) Construction costs	(3) Factory building costs	(4) [illegible]	(5) [illegible]
	All building materials	Lumber	Brick	Portland cement f. o. b. plant [1]	Structural steel [2]	Paint materials	Other building materials				
1913	54.4	52.0	38.0	56.5	68.0	49.1	61.1	47.1	.....	[illegible]	[illegible]
1914	50.6	48.0	37.9	52.2	52.9	49.0	57.8	41.8	[illegible]	[illegible]	[illegible]
1915	51.3	46.9	38.2	48.4	57.6	53.0	63.0	43.7	.....	[illegible]	[illegible]
1916	64.9	53.0	41.4	62.0	113.7	74.6	85.0	69.5	.....	[illegible]	[illegible]
1917	84.6	69.5	49.0	76.2	168.3	92.2	110.4	85.4	.....	[illegible]	[illegible]
1918	94.6	80.4	65.1	89.8	135.1	117.9	117.1	89.2	.....	[illegible]	[illegible]
1919	110.9	108.8	89.7	97.1	113.5	1[illegible].7	113.1	93.5	.....	[illegible]	[illegible]
1920	144.0	159.0	115.6	111.2	127.3	141.2	130.7	118.5	.....	[illegible]	[illegible]
1921	93.5	85.6	103.2	103.1	92.1	81.1	107.6	95.1	[illegible]	[illegible]	[illegible]
1922	93.4	97.4	97.1	98.2	78.0	90.7	92.3	82.3	[illegible]	[illegible]	[illegible]
1923	104.3	107.6	101.2	102.4	109.1	98.0	102.1	100.9	[illegible]	[illegible]	[illegible]
1924	98.2	97.6	101.0	101.3	100.7	98.4	100.7	100.6	[illegible]	[illegible]	[illegible]
1925	97.6	98.8	97.8	97.3	99.1	103.7	97.2	97.3	[illegible]	[illegible]	[illegible]
1926	96.0	96.2	97.7	98.9	88.2	98.7	96.8	98.1	[illegible]	[illegible]	[illegible]
1927	89.5	89.0	91.0	91.7	84.5	88.0	91.1	97.3	[illegible]	[illegible]	[illegible]
1928	89.9	87.7	90.5	91.0	84.0	83.8	90.1	97.5	[illegible]	[illegible]	[illegible]
1929	91.2	91.0	89.0	87.1	86.5	88.3	103.5	97.6	[illegible]	[illegible]	[illegible]
1930	86.7	82.5	82.7	87.1	77.0	82.1	97.9	95.7	[illegible]	[illegible]	[illegible]
1930											
January March	91.9	88.6	86.9	87.3	82.7	80.9	103.0	97.8	[illegible]	[illegible]	[illegible]
April June	88.8	85.6	84.9	87.7	77.[illegible]	80.8	98.5	96.[illegible]	[illegible]	[illegible]	[illegible]
July September	84.0	78.7	80.7	87.0	71.5	80.2	95.5	94.6	[illegible]	[illegible]	[illegible]
October December	81.8	76.5	80.1	86.[illegible]	7[illegible].0	71.8	94.5	93.4	[illegible]	[illegible]	[illegible]

[1] Indexes, 1913 to 1918, based on average prices of [illegible] cities; since then on average prices of [illegible]

[2] Latticed structural steel. Based on average [illegible] per pound of structural shapes [illegible]

[3] Average of March, June, September, and December. [4] Index for last [illegible]

Sources: (1) Department of Labor, (2) Lumber, steel, cement, and [illegible] rates paid common labor, [illegible] News-Record, (3) Standard factory building, Albert Kahn Construction Co., (4) Retail prices of [illegible] material in 60 cities, Department of Commerce.

No. 847. CONSTRUCTION CONTRACTS AWARDED

[illegible]

Values in millions and tenths of millions of dollars. Floor space in thousands of square feet.

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]											
Number of projects											
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 848.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: BY MONTHS [1]

NOTE.—See headnote, Table 847

Month	Value of construction (thousands of dollars)					Floor space of buildings [2] (thousands of square feet)				
	1926	1927	1928	1929	1930	1926	1927	1928	1929	[illegible]
Total	6,380,915	6,303,055	6,628,286	5,750,791	4,523,115	872,574	838,299	856,841	779,747	[illegible]
January	457,159	384,455	427,169	406,468	323,975	64,061	52,548	63,[illegible]	57,[illegible]	[illegible]
February	407,900	393,583	465,331	361,274	317,053	55,087	54,071	68,281	52,[illegible]	[illegible]
March	623,879	620,738	592,567	484,588	456,119	85,770	86,730	87,[illegible]	76,[illegible]	[illegible]
April	570,614	604,391	642,237	642,061	482,877	85,629	82,984	93,864	84,[illegible]	[illegible]
May	549,815	552,349	667,097	587,766	457,416	83,820	72,573	93,281	80,[illegible]	[illegible]
June	544,792	632,478	650,466	529,891	600,573	76,718	77,105	93,[illegible]	70,[illegible]	[illegible]
July	518,442	534,390	583,432	652,436	366,878	68,126	67,091	81,[illegible]	74,[illegible]	[illegible]
August	605,808	552,488	516,970	488,882	346,644	75,342	72,329	78,104	65,[illegible]	[illegible]
September	562,371	521,611	581,674	444,402	331,864	73,766	66,747	75,346	58,[illegible]	[illegible]
October	515,727	562,816	597,104	445,642	336,706	71,423	75,702	85,213	64,[illegible]	[illegible]
November	487,013	466,393	471,482	391,013	253,574	69,691	68,037	72,[illegible]	58,[illegible]	[illegible]
December	537,396	477,364	432,756	316,368	249,436	63,140	62,383	64,030	43,141	[illegible]

[1] Figures for the 37 States include all except the 11 States in the Mountain and Pacific divisions.
[2] Figures do not include data for floor space for public works and utilities.

Source: The F. W. Dodge Corporation.

No. 849.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: BY TERRITORIES

NOTE.—See headnote, Table 847. New England includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut. Metropolitan New York and vicinity includes northern New Jersey, New York City, Long Island, Westchester, Orange, Putnam, and Rockland Counties, N. Y. Up State New York includes all counties north of Orange, Putnam, and Rockland. Middle Atlantic includes eastern Pennsylvania, southern New Jersey, Maryland, Delaware, District of Columbia, and Virginia. Pittsburgh includes western Pennsylvania, West Virginia, Ohio, and Kentucky. Southern Michigan consists of the southern peninsula. Chicago includes northern Illinois, Indiana, Iowa, and eastern and southern Wisconsin. Central Northwest includes Minnesota, the Dakotas, northern peninsula of Michigan, and northwest Wisconsin. St. Louis includes southern Illinois, eastern Missouri, northeast Arkansas, western Tennessee, and northwest Mississippi. Kansas City includes western Missouri, Kansas, Oklahoma, and Nebraska. Texas includes the State only. New Orleans includes Louisiana, western and southern Arkansas, and eastern and southern Mississippi. Southeastern includes the Carolinas, Georgia, Florida, Alabama, and eastern Tennessee.

[Value in thousands of dollars; floor space in thousands of square feet]

Territory	Value						Floor space	
	1925 [1]	1926 [1]	1927 [1]	1928 [1]	1929	1930	1929	[illegible]
Total	5,006,426	6,380,915	6,303,055	6,628,286	5,750,791	4,523,115	779,747	[illegible]
New England	477,181	441,183	412,767	495,561	398,382	354,[illegible]	[illegible]	[illegible]
Metropolitan New York and vicinity	1,353,498	1,557,513	1,401,973	1,564,615	1,241,842	938,693	[illegible]	[illegible]
Up-State New York	247,760	217,547	262,472	249,702	225,430	188,164	[illegible]	[illegible]
Middle Atlantic	552,318	689,414	721,148	787,673	671,300	538,636	[illegible]	[illegible]
Pittsburgh	828,642	741,368	758,135	723,416	685,536	567,[illegible]	[illegible]	[illegible]
Southern Michigan	2[illegible]	349,159	364,482	317,999	356,411	173,[illegible]	[illegible]	[illegible]
Chicago	878,601	910,967	1,031,962	1,120,906	873,554	560,[illegible]	[illegible]	[illegible]
Central Northwest	101,265	109,348	92,374	90,092	104,[illegible]	98,[illegible]	[illegible]	[illegible]
St. Louis	199,281	209,395	230,415	217,186	237,223	24[illegible]	[illegible]	[illegible]
Kansas City	185,626	237,417	229,415	257,978	255,208	300,[illegible]	[illegible]	[illegible]
Texas	185,358	232,412	219,107	231,409	217,800	186,[illegible]	[illegible]	[illegible]
New Orleans	97,511	126,248	108,[illegible]	103,513	179,877	102,[illegible]	[illegible]	[illegible]
Southeastern	643,482	559,005	452,[illegible]	408,218	303,473	2[illegible]	[illegible]	[illegible]

[1] Figures do not include data for floor space for public works and utilities. Comparable data for floor space by these territories are not available prior to the year 1929.
[2] Estimates made by the F. W. Dodge Corporation. Due to a change in the boundary lines of the 8 territories shown previously to the year 1930 it was necessary to estimate the figures for part of the States now included with the new territories for comparability.

Source: The F. W. Dodge Corporation.

No. 880.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: BY CLASSES AND TERRITORIES

Values in millions and tenths of millions of dollars. Floor space on thousands of square feet

Territory	Total 37 States	Residential	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Value									
[illegible]										
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Metropolitan New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Upstate New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pittsburgh	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Northwest	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]										
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Metropolitan New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Upstate New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pittsburgh	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Northwest	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]										
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Metropolitan New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Upstate New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pittsburgh	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Northwest	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: The F. W. Dodge [illegible]

No. 851.—PATENTS AND CERTIFICATES OF REGISTRATION ISSUED SINCE INITIATION OF THE PATENT SYSTEM

NOTE.—The number of patents granted prior to July 28, 1836, was 9,957

Calendar year or period	Patent applications [1]	Caveats filed [2]	Patents issued				Certificates of registration issued		
			Total	Patents	Designs	Reissues	Total	Trade-marks	Labels and prints
1836-1850 [3]	14,062	4,763	8,387	7,864	340	183			
1851-1860	44,302	9,571	25,087	23,140	1,025	922			
1861-1870	128,763	22,228	85,910	79,612	3,181	3,117	121	121	
1871-1880	206,436	29,350	138,355	125,520	7,535	5,300	10,395	8,017	2,[illegible]
1881-1890	352,475	25,012	217,821	207,850	8,357	1,614	14,680	10,[illegible]	4,[illegible]
1891-1900	410,049	21,199	234,966	220,840	13,374	742	18,794	14,[illegible]	[4] 1,[illegible]
1901-1905	253,417	9,168	148,201	143,791	3,953	547	18,590	12,[illegible]	5,[illegible]
1906-1910	307,187	8,880	175,618	171,560	3,297	761	26,375	22,[illegible]	4,[illegible]
1911-1915	350,937	.....	194,387	186,241	7,295	851	32,261	27,[illegible]	5,[illegible]
1916-1920	368,236	.....	207,108	197,644	8,486	978	35,264	30,[illegible]	4,[illegible]
1921-1925	426,597	.....	217,525	203,977	12,326	1,222	81,566	71,150	10,[illegible]
1926-1930	459,163	.....	234,857	219,384	13,796	1,677	96,729	83,536	13,[illegible]
1901	46,449	1,842	27,373	25,558	1,734	81	2,965	1,928	1,[illegible]
1902	49,641	1,851	27,886	27,136	640	110	2,931	2,074	[illegible]
1903	50,213	1,771	31,699	31,046	536	117	3,446	2,186	1,[illegible]
1904	52,143	1,808	30,934	30,267	557	110	3,569	2,156	1,[illegible]
1905	54,971	1,896	30,399	29,784	486	129	5,679	4,[illegible]	1,[illegible]
1906	56,482	1,885	31,965	31,181	625	159	11,982	10,[illegible]	1,[illegible]
1907	58,762	1,967	36,620	35,880	589	151	8,860	7,[illegible]	[illegible]
1908	61,475	2,110	33,682	32,757	757	168	6,029	5,191	[illegible]
1909	65,839	1,948	37,421	36,574	687	160	4,824	4,184	[illegible]
1910	64,629	970	35,930	35,168	639	123	4,729	4,[illegible]	[illegible]
1911	69,121	.....	34,084	32,917	1,010	157	5,112	4,[illegible]	[illegible]
1912	70,976	.....	37,731	36,231	1,342	158	5,896	5,020	[illegible]
1913	70,367	.....	35,788	33,941	1,683	164	6,063	5,094	[illegible]
1914	70,404	.....	41,850	39,945	1,715	190	7,874	6,[illegible]17	1,[illegible]
1915	70,069	.....	44,934	43,207	1,545	182	7,436	6,[illegible]82	1,[illegible]
1916	71,033	.....	45,927	43,970	1,759	198	8,087	6,791	1,[illegible]
1917	70,373	.....	42,760	41,069	1,512	179	6,197	5,339	[illegible]
1918	59,615	.....	39,941	38,569	1,207	165	4,912	4,[illegible]61	[illegible]
1919	80,400	.....	38,598	36,872	1,523	203	4,874	4,[illegible]	[illegible]
1920	86,815	.....	39,882	37,164	2,485	233	11,204	10,[illegible]	1,[illegible]
1921	93,328	.....	41,401	37,885	3,277	239	13,605	11,654	1,[illegible]
1922	88,930	.....	40,297	38,414	1,627	256	14,992	12,[illegible]	2,[illegible]
1923	79,058	.....	40,787	38,634	1,927	226	16,725	14,[illegible]45	1,[illegible]
1924	80,756	.....	45,500	42,594	2,671	235	17,562	15,749	1,[illegible]
1925	84,525	.....	49,540	46,450	2,824	266	[5] 18,682	[5] 16,119	2,[illegible]
1926	86,028	.....	47,627	44,750	2,602	275	[5] 21,819	[5] 19,[illegible]	2,[illegible]
1927	92,018	.....	44,444	41,731	2,387	326	[5] 20,548	[5] 17,645	2,[illegible]
1928	92,598	.....	45,899	42,376	3,188	335	[5] 19,084	[5] 16,191	2,[illegible]
1929	94,489	.....	48,565	45,254	2,907	374	[5] 18,087	[5] 15,[illegible]	[illegible]
1930	94,030	.....	48,322	45,243	2,712	367	[5] 17,191	[5] 14,[illegible]	[illegible]

[1] Figures include patents for inventions, designs, and reissues of patents.
[2] Caveat law repealed June 25, 1910.
[3] July 28, 1836, to Dec. 31, 1850.
[4] Registration of labels suspended from May 27, 1891, to June 9, 1896.
[5] Figures include 2,278 renewals in 1925, 4,282 renewals in 1926, 3,085 in 1927, 2,049 in 1928, [illegible] and 1,065 in 1930.

Source: Reports of the Commissioner of Patents.

APPENDIX

UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch = 2.540 centimeters
1 foot = 0.3048 meter
1 yard = 0.9144 meter
1 mile = 1.609 kilometers
1 square yard = 0.8361 square meter
1 acre = 0.4047 hectare
1 square mile = 2.590 square kilometers
1 cubic inch = 16.39 cubic centimeters
1 cubic foot = 0.02832 cubic meter
1 cubic yard = 0.7646 cubic meter
1 liquid quart = 0.9463 liter
1 gallon = 231 cubic inches = 3.785 liters
1 bushel (measured) = 2,150.4 cubic inches = 35.24 liters
1 avoirdupois ounce = 28.35 grams
1 troy ounce = 31.10 grams
1 pound = 0.4536 kilogram
1 long ton = 2,240 pounds = 1.0160 metric tons of [illegible] kilograms
1 short ton = 2,000 pounds = 0.9072 metric ton

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon = 231 cubic inches = 0.8327 imperial gallon
1 United States bushel = 2,150.4 cubic inches = 0.9694 imperial bushel

OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal [illegible]	[illegible]	[illegible]
Beans, lye, and peas, ground	[illegible]	[illegible]
Fish packed [illegible]	[illegible]	[illegible]
Lime [illegible]	[illegible]	[illegible]
Cement [illegible]	[illegible]	[illegible]

[illegible] [illegible]

OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

	Pounds	Kilograms
Wheat, beans, peas, potatoes, Irish or white	[illegible]	[illegible]
Rye, corn meal, [illegible]	[illegible]	[illegible]
Barley, barley meal	[illegible]	[illegible]
Oats	[illegible]	[illegible]
Buckwheat	[illegible]	[illegible]
Malt	[illegible]	[illegible]
Peas	[illegible]	[illegible]
Potatoes, ground, sorted	[illegible]	[illegible]
Coal, bituminous	[illegible]	[illegible]

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by [illegible] weight. Whether handled in [illegible] quantities are [illegible] weighed to the equivalent of barrels of 42 United States gallons [illegible] equals 158.984 liters. In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of [illegible] petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons of barrels of 42 gallons uses the factors shown in the following table.

	Weight of [illegible] per gallon		Weight of [illegible] per barrel	
	Pounds	Kilograms	Pounds	Kilograms
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fuel and gas oils	[illegible]	[illegible]	[illegible]	[illegible]

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[illegible]

[illegible]

[illegible]

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    [illegible] ..... [illegible]
    [illegible] account ..... [illegible]
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    [illegible] ..... [illegible]
    Volume of operations ..... [illegible]
  Federal reserve member banks ..... [illegible]
    Assets and liabilities ..... [illegible]
    [illegible] ..... [illegible]
    [illegible] ..... [illegible]
    [illegible] ..... [illegible]
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    [illegible] ..... [illegible]
    [illegible] ..... [illegible]
    [illegible] ..... [illegible]
    [illegible] ..... [illegible]
    [illegible] ..... [illegible]
    [illegible] ..... [illegible]
    [illegible] ..... [illegible]
    [illegible] ..... [illegible]
    [illegible] ..... [illegible]
  [illegible] ..... [illegible]
  Private [illegible] ..... [illegible]
  [illegible] ..... [illegible]
  [illegible] ..... [illegible]
  [illegible] ..... [illegible]
  [illegible] ..... [illegible]
  [illegible] ..... [illegible]
  [illegible] ..... [illegible]
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  Foreign trade ..... [illegible]
  Prices ..... [illegible]
  Summary ..... [illegible]
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  Foreign trade ..... [illegible]
  Prices ..... [illegible]
  Production ..... [illegible]
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